### Cooperative Patent Classification (CPC)

#### A61C

**Dentistry; Apparatus or Methods for Oral or Dental Hygiene**

- Non-driven toothbrushes **A46B**;
- Tongue scrapers **A61B 17/24**;
- Preparations for dentistry **A61K 6/00**;
- Preparations for cleaning the teeth or mouth **A61K 8/00, A61Q 11/00**

#### Warnings

1. The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:

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2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

#### Dental Surgery

<table>
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<tr>
<th>1/00</th>
<th>Dental machines for boring or cutting {; General features of dental machines or apparatus, e.g. hand-piece design}</th>
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<tr>
<td>1/007</td>
<td>[Control devices or systems (fluid temperature control in air and water supply systems of dental machines or apparatus A61C 1/0069)]</td>
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<td>[Control of rotation of instrument]</td>
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<td>[Pneumatic systems]</td>
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<td>[Dental lasers (surgical lasers A61B 18/20; working by laser beam in general B23K 26/00; lasers per se H01S 3/00)]</td>
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<tr>
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<td>[Portable units]</td>
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<td>[Air and water supply systems; Valves specially adapted therefor (A61C 1/052 takes precedence; rinsing or air-blowing devices A61C 17/02)]</td>
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<tr>
<td>1/0069</td>
<td>[Fluid temperature control]</td>
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</table>

| 1/0076| [Sterilising operating fluids or fluid supply elements such as supply lines, filters (sterilisation of liquid substances in general A61L 2/18)] |
| 1/0084| [Supply units, e.g. reservoir arrangements, specially adapted pumps] |
| 1/0092| [Pumps specially adapted therefor] |
| 1/02| [Characterised by the drive of the dental tools] |
| 1/04| [With treadle or manual drive] |
| 1/05| [With turbine drive] |
| 1/052| [Ducts for supplying driving or cooling fluid, e.g. air, water] |
| 1/055| [Through the working tool, e.g. hollow burr] |
| 1/057| [With means for preventing suction effect in turbine after deactivation of the drive air] |
| 1/06| [With electric drive] |
| 1/07| [With vibratory drive, e.g. ultrasonic] |
| 1/08| [Machine parts specially adapted for dentistry] |
| 1/081| [Pain-alleviating features] |
| 1/082| [Positioning or guiding, e.g. of drills] |
| 1/084| [Of implanting tools] |
| 1/085| [For multiple drills, for simultaneous drilling] |
Dental surgery

3/00 Dental tools or instruments (implanting tools
A61C 8/80; tools for fastening artificial teeth
A61C 13/12; visual inspection devices, e.g. dental
mirrors, A61B 1/24)

3/005 . [Brushes for applying dental compositions]
3/02 . Tooth drilling or cutting instruments; Instruments
acting like a sandblast machine
3/025 . Instruments acting like a sandblast machine, e.g.
for cleaning, polishing or cutting teeth
3/03 . Instruments operated by vibration

WARNING
Group A61C 3/03 is impacted by reclassification
into groups A61C 17/18 and A61C 17/20.
Groups A61C 3/03, A61C 17/18 and
A61C 17/20 should be considered in order to
perform a complete search.

3/04 . Supports for holding tooth drills in order of use
3/06 . Tooth grinding or polishing discs; Holders therefor
[(prophylactic cups A61C 17/005)]
3/08 . Tooth pluggers or hammers
3/10 . Tooth pinces or the like
3/12 . Tooth saws
3/14 . Dentists' forceps or the like for extracting teeth
3/16 . Dentists' forceps or clamps for removing crowns
3/162 . [acting by leverage]
3/164 . [acting by percussion]
3/166 . [acting by vibration]
3/168 . [with wires]

5/00 Filling or capping teeth

WARNING
Group A61C 5/00 is impacted by reclassification
into group A61C 5/30.
Groups A61C 5/00 and A61C 5/30 should be
considered in order to perform a complete search.

5/007 . [Dental splints; teeth or jaw immobilisation
devices; stabilizing retainers bonded to teeth after
orthodontic treatments]

WARNING
Group A61C 5/007 is impacted by
reclassification into group A61C 5/30.
Groups A61C 5/007 and A61C 5/30 should be
considered in order to perform a complete search.

5/20 . Repairing attrition damage, e.g. facets
5/30 . Securing inlays, onlays or crowns

WARNING
Group A61C 5/30 is incomplete pending
reclassification of documents from groups
A61C 5/00, A61C 5/007, A61C 5/70 and
A61C 13/225.
All groups listed in this warning should be
considered in order to perform a complete
search.

5/35 . Pins; Mounting tools or dispensers therefor

WARNING
Group A61C 5/35 is incomplete pending
reclassification of documents from group
A61C 5/70.
Groups A61C 5/70 and A61C 5/35 should be
considered in order to perform a complete
search.

5/40 . Implements for surgical treatment of the roots or
nerves of the teeth; Nerve needles; Methods or
instruments for medication of the roots
5/42 . Files for root canals; Handgrips or guiding means
therefor
5/44 . Means for controlling working depth, e.g.
supports or boxes with depth-gauging means,
stop positioners or files with adjustably-mounted
handles
5/46 . Nerve extractors, e.g. needles; Means for
removing broken parts of endodontic instruments
instruments during treatment
5/50 . Implements for filling root canals; Methods or
instruments for medication of tooth nerve channels
5/55 . with heating means, e.g. for heating gutta percha
Dental surgery

5/60  . Devices specially adapted for pressing or mixing capping or filling materials, e.g. amalgam presses

WARNING

Group A61C 5/60 is incomplete pending reclassification of documents from group A61C 19/005. Groups A61C 19/005 and A61C 5/60 should be considered in order to perform a complete search.

5/62  . Applicators, e.g. syringes or guns
5/64  . . for multi-component compositions
5/66  . . Capsules for filling material
5/68  . . Mixing dental material components for immediate application to a site to be restored, e.g. a tooth cavity
5/70  . Tooth crowns; Making thereof

WARNING

Group A61C 5/70 is impacted by reclassification into groups A61C 5/30, A61C 5/35 and A61C 5/73. All groups listed in this warning should be considered in order to perform a complete search.

5/73  . Composite crowns

WARNING

Group A61C 5/73 is incomplete pending reclassification of documents from group A61C 7/30. Groups A61C 5/70 and A61C 5/73 should be considered in order to perform a complete search.

5/77  . Methods or devices for making crowns

WARNING

Group A61C 5/77 is incomplete pending reclassification of documents from group A61C 13/0004. Groups A61C 13/0004 and A61C 5/77 should be considered in order to perform a complete search.

5/80  . Dental aids fixed to teeth during treatment, e.g. tooth clamps
5/82  . . Dams; Holders or clamps therefor
5/85  . . Filling bands, e.g. matrix bands; Manipulating tools therefor
5/88  . . Wedges
5/90  . . Oral protectors for use during treatment, e.g. lip or mouth protectors (A61C 5/82 takes precedence)

7/00  Orthodontics, i.e. obtaining or maintaining the desired position of teeth, e.g. by straightening, evening, regulating, separating, or by correcting malocclusions

7/002  . [Orthodontic computer assisted systems]
2007/004  . . [Automatic construction of a set of axes for a tooth or a plurality of teeth]
7/006  . (using magnetic force)
7/008  . (using vibrating means)

7/02  . Tools for manipulating or working with an orthodontic appliance {tools for placement of brackets A61C 7/146; instruments for attaching elastic bands A61C 7/306)

7/023  . . {for debonding or removing orthodontic devices}
7/026  . . {for twisting orthodontic ligature wires}
7/04  . . plier-type, (e.g. pinchers)
7/06  . Extra-oral force transmitting means, i.e. means worn externally of the mouth and placing a member in the mouth under tension

7/065  . . {with a chin cup}
7/08  . Mouth-piece-type retainers {or positioners, e.g. for both the lower and upper arch (arch-shaped medicament applicators for teeth or gums A61C 19/003; mouthguards for protecting the teeth of sportsmen A63B 71/085)}

7/10  . Devices having means to apply outwardly directed force, e.g. expanders
7/12  . . Brackets; Arch wires; Combinations thereof; Accessories therefor
7/125  . . {Mouth tissue protecting means, e.g. bracket caps}
7/14  . . Brackets (A61C 7/28 takes precedence); Fixing brackets to teeth
7/141  . . . {Brackets with reinforcing structure, e.g. inserts}
7/143  . . . {Brackets with two or more recesses for arch wires}
7/145  . . . {Lingual brackets}
7/146  . . . {Positioning or placement of brackets; Tools therefor}
7/148  . . . {with occlusal or gingival archwire slot opening (A61C 7/145 takes precedence)}
7/16  . . specially adapted to be cemented to teeth
7/18  . . specially adapted to be fixed to teeth with a band; Bands therefor
7/20  . . . Arch wires (A61C 7/28 takes precedence)
7/22  . . . Tension adjusting means
7/28  . . . Securing arch wire to bracket
7/282  . . . . Buccal tubes
7/285  . . . . Locking by rotation
7/287  . . . . . (Sliding locks)
7/30  . . . by resilient means; {Dispensers therefor}
7/303  . . . . {Elastic bands}
7/306  . . . . . . {Dispensers or attachment instruments therefor}

7/34  . . . using lock pins
7/36  . . Devices acting between upper and lower teeth

8/00  Means to be fixed to the jaw-bone for consolidating natural teeth or for fixing dental prostheses thereon; Dental implants; Implanting tools (fastening of peg-teeth in the mouth A61C 13/30)

8/0001  . {Impression means for implants, e.g. impression coping}
8/0003  . {Not used, see subgroups}
8/0004  . . {Consolidating natural teeth}
8/0006  . . . {Periodontal tissue or bone regeneration; (support means for endoprosthetic bone substitute or bone graft implants A61F 22/846)}

8/0007  . . . . {Stimulation of growth around implant by electrical means}
Dental prosthetics; Artificial teeth (preparations for dentistry A61K 6/00)

9/00 Impression cups, [i.e. impression trays]; Impression methods ([computer-assisted sizing A61C 13/0004; instruments for determining occlusion A61C 19/05])

9/0006 . [Impression trays]
9/0013 . [Inflatable trays]
9/002 . [Means or methods for correctly replacing a dental model, e.g. dowel pins; Dowel pin positioning means or methods]
9/0026 . [Syringes or guns for injecting impression material; Mixing impression material for immediate use]
9/0033 . [Gingival retraction appliances]
9/004 . [Means or methods for taking digitized impressions]
9/0046 . [Data acquisition means or methods]
9/0053 . [Optical means or methods, e.g. scanning the teeth by a laser or light beam]
9/006 . [projecting one or more stripes or patterns on the teeth]
9/0066 . [Depth determination through adaptive focusing]
9/0073 . [Interferometric means or methods, e.g. creation of a hologram]
9/008 . [Mechanical means or methods, e.g. a contact probe moving over the teeth]
9/0086 . [Acoustic means or methods]
9/0093 . [Workpiece support]

11/00 Dental articulators, i.e. for simulating movement of the temporo-mandibular joints; Articulation forms or mouldings

11/001 . [non-pivoting]
11/003 . [with height adjustments thereof]
11/005 . [with tracing devices]
11/006 . [with an occlusal plate]
11/008 . [made of wires]
11/02 . [characterised by the arrangement, location or type of the hinge means; Articulators with pivots]
11/022 . .  [with two adjustable pivoting points, e.g. Argon-type articulators]
11/025 . .  [with a pivotable lower part, i.e. mandible motion simulator]
11/027 . .  [with a hinge made of resilient material]
11/06 . .  with incisal guide
11/08 . .  with means to secure dental casts to articulator
11/081 . .  [with adjusting means thereof]
11/082 . .  [for rectilinear adjustment]
11/084 . .  [for 3D adjustment, e.g. Ball-and-socket]
11/085 . .  [Intermediary adjustment plates]
11/087 . .  [using magnets]
11/088 . .  [using screws]

13/00  Dental prostheses; Making same (tooth crowns for capping teeth A61C 5/70; dental implants A61C 8/00)

13/0001 . .  [In-situ dentures; Trial or temporary dentures]
13/0003 . .  [Making bridge-work, inlays, implants or the like]
13/0004 . .  [Computer-assisted sizing or machining of dental prostheses]

WARNING

Group A61C 13/0004 is impacted by reclassification into group A61C 5/77.

Groups A61C 13/0004 and A61C 5/77 should be considered in order to perform a complete search.

13/0006 . .  [Production methods]
13/0007 . .  [using sand blasting]
13/0009 . .  [using a copying machine]
13/001 . .  [Electrophoresis coating]
13/0012 . .  [Electrolytic coating]
13/0013 . .  [using stereolithographic techniques]
13/0015 . .  [using electrical discharge machining (EDM), e.g. spark erosion]
13/0016 . .  [using ultrasonic or sonic machining process]
13/0018 . .  [using laser]
13/0019 . .  [using three dimensional printing]
13/0021 . .  [using stamping techniques]
13/0022 . .  [Blanks or green, unfinished dental restoration parts]
13/0024 . .  [Repairing or adjusting dentures; Location of irritating zones]
13/0025 . .  [Lining]
13/0027 . .  [Base for holding castings]
13/0028 . .  [Instruments or appliances for wax-shaping or wax-removal]
13/01 . .  Palates or other bases or supports for the artificial teeth; Making same
13/02 . .  made by galvanoplastic methods or by plating; Surface treatment; Enamelling; Perfuming; Making antisepic
13/04 . .  [made by casting]
13/06 . .  made by punching
13/08 . .  Artificial teeth; Making same (kilns for artificial teeth P27B)
13/081 . .  [Making teeth by casting or moulding]
13/082 . .  [Cosmetic aspects, e.g. inlays; Determination of the colour (A61C 19/10 takes precedence)]
13/083 . .  Porcelain or ceramic teeth ((A61C 13/081 takes precedence; preparations A61K 6/02])
13/0835 . .  [Ceramic coating on metallic body]
13/087 . .  Artificial resin teeth ((A61C 13/081 takes precedence; preparations A61K 6/02])
13/09 . .  [Composite teeth, e.g. front and back section (A61C 13/0835, A61C 13/1023 take precedence)]; Multilayer teeth
13/097 . .  characterised by occlusal profiles, i.e. chewing contact surfaces
13/10 . .  Fastening of artificial teeth to denture palates or the like ((A61C 8/0048 takes precedence))
13/1003 . .  [by embedding in base material]
13/1006 . .  [characterised by a tooth shape which improves retention]
13/1009 . .  [Anchorage members, e.g. pins or bars; Means or methods for affixing pins to porcelain teeth]
13/1013 . .  [Arch forms]
13/1016 . .  [Methods or apparatus for mounting, holding or positioning a set of teeth]
13/102 . .  [to be fixed to a frame]
13/1023 . .  [Facing and backing]
13/1026 . .  [Shock absorbers]
13/12 . .  Tools for fastening artificial teeth; Holders, clamps, or stands for artificial teeth ((A61C 8/0089 takes precedence))
13/14 . .  Vulcanising devices for artificial teeth ((by radiation A61C 19/003); apparatus for curing, e.g. vulcanising, of plastics or substances in a plastic state, in general B29C 35/00)
13/16 . .  Curing flasks; Holders therefor
13/18 . .  Presses for flasks
13/20 . .  Methods or devices for soldering, casting, moulding or melting ((A61C 13/04, A61C 13/081 take precedence))
13/203 . .  [using microwave energy]
13/206 . .  [Injection moulding]
13/225 . .  Fastening prostheses in the mouth (securing tooth crowns in capping teeth A61C 5/30)

WARNING

Group A61C 13/225 is impacted by reclassification into group A61C 5/30.

Groups A61C 13/225 and A61C 5/30 should be considered in order to perform a complete search.

13/2255 . .  [Frames for partial dentures; Lingual bars]
13/235 . .  Magnetic fastening ((A61C 8/0081 takes precedence); magnetic implants A61C 8/00)
13/24 . .  Fastening by suction, i.e. total dentures (A61C 8/00, A61C 13/235, A61C 13/28 take precedence))
13/245 . .  [Vacuum enhancing devices, e.g. valves]
13/25 . .  including valve or air passageway leading from suction area to lingual cavity
13/26 . .  [Dentures without palates; Partial dentures, e.g. bridges]
13/265 . .  Sliding or snap attachments [not used, see subgroups]
13/2653 . .  [Sliding attachments]
13/2656 . .  [Snap attachments]
13/267 . .  Clasp fastening
13/273 . .  removable secured to residual teeth by using bolts or locks
13/275 . .  removably secured by using bridging bars or rails between residual teeth
Tooth-cleaning or mouth-rinsing devices

15/00 Devices for cleaning between the teeth
15/02 . Toothpicks
15/04 . Dental floss; Floss holders (not used, see subgroups)
15/041 . [Dental floss (chemical aspects A61Q 11/00)]
15/042 . [comprising protuberances along its length, e.g. balls or knots]
15/043 . [Containers, dispensers, or the like, e.g. with cutting means (A61C 15/046 takes precedence)]
15/045 . [Threading or knotting devices]
15/046 . [Flossing tools]
15/047 . [power-driven]
15/048 . [with heads removable from handle, e.g. interchangeable heads]

17/00 Devices for cleaning, polishing, rinsing or drying teeth, teeth cavities or prostheses (instruments acting like a sandblast machine A61C 3/025; tooth polishing discs or holders therefor A61C 3/06; devices for cleaning between the teeth A61C 15/00); Saliva removers; Dental appliances for receiving spittle

NOTE
Cleaning of prostheses using ultrasonic techniques similar to those used for natural teeth is classified in this group. Other ultrasonic cleaning of prostheses is classified in group B08B 3/12

17/005 . [Devices for dental prophylaxis]
17/02 . Rinsing or air-blowing devices, e.g. using fluid jets (or comprising liquid medication) (combined with receptacles for spittle A61C 17/14; combined with power-driven cleaning or polishing devices A61C 17/16)

WARNING
Group A61C 17/02 is impacted by reclassification into groups A61C 17/024 and A61C 17/14.
Groups A61C 17/02, A61C 17/024 and A61C 17/14 should be considered in order to perform a complete search.

17/0202 . [Hand-pieces]
17/0205 . [Container filling apparatus]
17/0208 . [combined with means providing suction (A61C 17/0211 takes precedence)]

17/0211 . [specially adapted for rinsing the teeth of at least one jaw simultaneously (A61C 17/20 takes precedence)]

WARNING
Group A61C 17/0211 is impacted by reclassification into groups A61C 17/0211 and A61C 17/028.
All groups listed in this Warning should be considered in order to perform a complete search.

17/0217 . [having means for manually controlling the supply of two or more fluids, e.g. water and air]
17/022 . Air-blowing devices [, e.g. with means for heating the air]
17/024 . with constant liquid flow

WARNING
Group A61C 17/024 is incomplete pending reclassification of documents from group A61C 17/02.
Groups A61C 17/02 and A61C 17/024 should be considered in order to perform a complete search.

17/028 . with intermittent liquid flow

WARNING
Group A61C 17/028 is incomplete pending reclassification of documents from group A61C 17/0211.
Groups A61C 17/0211 and A61C 17/028 should be considered in order to perform a complete search.

17/032 . using pressurised tap-water [, e.g. rinsing devices specially adapted for being connected to the main water supply]
17/036 . [Cleaning devices for dental prostheses removed from the oral cavity]
17/04 . [Spittoons or saliva removers for dental use]

WARNING
Group A61C 17/04 is no longer used for the classification of documents as of May 1, 2019.
The content of this group is being reclassified into groups A61C 17/06, A61C 17/084, A61C 17/088, A61C 17/092, A61C 17/096, A61C 17/10, A61C 17/12, A61C 17/125, A61C 17/13, A61C 17/135 and A61C 17/14.
All groups listed in this Warning should be considered in order to perform a complete search.

17/06 . Saliva removers; Accessories therefor

WARNING
These groups should be considered in order to perform a complete search.
Tooth-cleaning or mouth-rinsing devices

17/065 . . . [characterised by provisions for processing the collected matter, e.g. for separating solids or air]
17/08 . . . Aspiration nozzles
17/084 . . . [with light sources]
17/088 . . . [with mirrors]
17/092 . . . [with tips having features to prevent suction of soft tissues]
17/096 . . . [Bendable saliva removers]
17/10 . . . with mouth props, tongue guards, tongue depressors or cheek spreaders
17/12 . . . Control devices, e.g. for suction
17/125 . . . [with backflow prevention, e.g. check valves]
17/13 . . . [with manually operated valves]
17/135 . . . [with self-cleaning or self-disinfecting means]
17/14 . Dental appliances for receiving spittle, with or without rinsing means therefor, e.g. dental basins, spittoons, cuspidors

**WARNING**

Group A61C 17/14 is incomplete pending reclassification of documents from groups A61C 17/02 and A61C 17/04.

Groups A61C 17/14, A61C 17/02, and A61C 17/04 should be considered in order to perform a complete search.

17/16 . Power-driven cleaning or polishing devices
17/18 . Chiselling scalers (A61C 17/20 takes precedence)

**WARNING**

Group A61C 17/18 is incomplete pending reclassification of documents from group A61C 3/03.

Groups A61C 3/03 and A61C 17/18 should be considered in order to perform a complete search.

17/20 . . . using ultrasonics

**WARNING**

Group A61C 17/20 is incomplete pending reclassification of documents from group A61C 3/03.

Groups A61C 3/03 and A61C 17/20 should be considered in order to perform a complete search.

17/22 . . . with brushes, cushions, cups, or the like (brush bodies, e.g. arrangements of the bristles A46B)
17/221 . . . [Control arrangements therefor]
17/222 . . . [Brush body details, e.g. the shape thereof or connection to handle]
17/224 . . . [Electrical recharging arrangements]
17/225 . . . [Handles or details thereof]
17/227 . . . [with reservoirs, e.g. for toothpaste]
17/228 . . . [Self-contained intraoral toothbrush, e.g. mouth-guard toothbrush without handle]
17/24 . . . rotating continuously (A61C 17/40 takes precedence)
17/26 . . . driven by electric motor
17/28 . . . . . . with rinsing means
17/30 . . . . . . driven by hydraulic motor, e.g. water motor
17/32 . . . . . . reciprocating or oscillating
17/34 . . . . . . driven by electric motor

17/3409 . . . . . [characterized by the movement of the brush body]
17/3418 . . . . . [Rotation around the axis of the toothbrush handle]
17/3427 . . . . . [Rotation around the axis perpendicular to the axis of toothbrush handle and in the plane defined by the bristle holder]
17/3436 . . . . . [Rotation around the axis perpendicular to the plane defined by the bristle holder]
17/3445 . . . . . [Translation along the axis of the toothbrush handle]
17/3454 . . . . . [Translation along the axis perpendicular of the axis of toothbrush handle and in the plane defined by the bristle holder]
17/3463 . . . . . [Translation along the axis perpendicular to the plane defined by the bristle holder]
17/3472 . . . . . [with combined movements of the brush body]
17/3481 . . . . . [Vibrating brush body, e.g. by using eccentric weights]
17/349 . . . . . [with multiple brush bodies]
17/36 . . . . . with rinsing means
17/38 . . . . . driven by hydraulic motor, e.g. water motor
17/40 . . . orbiting, e.g. nutating

**WARNING**

Group A61C 19/005 is impacted by reclassification into group A61C 5/60.

Groups A61C 19/005 and A61C 5/60 should be considered in order to perform a complete search.

19/00 . . . Dental auxiliary appliances (dental chairs or accessories therefor, working stands whether or not combined with chairs A61G 15/00)
19/001 . . . [Holders for absorbent pads (absorbent pads per se A61F 13/00)]
19/002 . . . [Cleaning devices specially adapted for dental instruments (disinfecting A61L 2/00; cleaning in general B08B)]
19/003 . . . [Apparatus for curing resins by radiation]
19/004 . . . [Hand-held apparatus, e.g. guns]
19/005 . . . [Devices for the manual mixing of small quantities of materials, e.g. trays for mixing dental porcelain]

**WARNING**

Group A61C 19/005 is impacted by reclassification into group A61C 5/60.

Groups A61C 19/005 and A61C 5/60 should be considered in order to perform a complete search.

19/006 . . . [Finger- or hand-supported dental trays]
19/007 . . . [Dust removing devices on working places in dental laboratories, e.g. working by suction (preventing escape of dirt B08B 15/00)]
19/008 . . . [Devices for displaying or storing lost natural teeth, e.g. boxes]
19/02 . . . Protective casings, e.g. boxes for instruments; Bags ((A61C 5/44 takes precedence))
19/04 . . . Measuring instruments specially adapted for dentistry ((A61C 5/44 takes precedence; testing vitality of teeth A61B 5/0534); radiation diagnosis A61B 6/00)
19/041 . . . [for measuring the length of the root canal of a tooth]
19/042 . . . [for determining the position of a root apex]
A61C

19/043 . . (Depth measuring of periodontal pockets; Probes therefor)
19/045 . . for recording mandibular movement, e.g. face bows
19/05 . . for determining occlusion
19/052 . . . {with tracing appliances}
19/055 . . Paralleling devices
19/06 . Implements for therapeutic treatment (radiation therapy A61N 5/00)
19/063 . . {Medicament applicators for teeth or gums, e.g. treatment with fluorides}
19/066 . . . {Bleaching devices; Whitening agent applicators for teeth, e.g. trays or strips}
19/08 . . combined with anaesthetising implements (dental hypodermic syringes A61M 5/00)
19/10 . Supports for artificial teeth for transport or for comparison of the colour

2201/00 Material properties
2201/002 . using colour effect, e.g. for identification purposes
2201/005 . using radio-opaque means
2201/007 . using shape memory effect

Dental surgery

2202/00 Packaging for dental appliances
2202/01 . Packaging for light-curable material
2202/02 . Packaging for volatile material

2203/00 Means for making patients feel at ease during dental treatment, e.g. dental instruments in the form of toys

2204/00 Features not otherwise provided for
2204/002 . using batteries
2204/005 . using chip tag or any electronic identification mean, e.g. RFID
2204/007 . using wear indicators