

**CPC****COOPERATIVE PATENT CLASSIFICATION****B27G**

**ACCESSORY MACHINES OR APPARATUS; TOOLS; SAFETY DEVICES** e.g. **THOSE FOR SAWS** (clamping devices for mitre joints, presses for producing frames, press frames, or cages equipped with clamping devices [B25B](#); woodworkers' benches [B25H](#))

**WARNING**

The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups:

[B27G 17/08](#) covered by [B25D 3/00](#)

**B27G 1/00**

**Machines or devices for removing knots or other irregularities or for filling-up holes** {(filling up cracks or holes in a veneer cutting block [B27L 5/00](#); caulking decks [B63B 5/065](#))}

**B27G 3/00**

**Arrangements for removing bark-zones, chips, waste, or dust, specially designed for use in connection with wood-working machine or in wood-working plants** {([B23Q 11/0042](#) takes precedence)}

**B27G 5/00**

**Machines or devices for working mitre joints with even abutting ends** (with tenon or like connections [B27F](#){making mitre joints with uneven abutting ends [B27F 1/005](#)})

**B27G 5/02**

- . for sawing mitre joints; Mitre boxes (guide fences for timber in sawing machines [B27B 27/06](#))

**B27G 5/023**

- .. {the mitre angle being adjusted by positioning a workpiece relative to a fixed saw}

**B27G 5/026**

- .. {Mitre boxes}

**B27G 5/04**

- . for planing, cutting, shearing, or milling mitre joints

**B27G 11/00**

**Applying adhesives or glue to surfaces of wood to be joined** (applying liquids, e.g. liquid adhesives, to surfaces in general [B05C](#),[B05D](#); adhesive processes [C09J 5/00](#) ; associated with particular wood-working, see the relevant subclasses)

**B27G 11/005**

- . {Glue guns, glue sprayers}

**B27G 11/02**

- . Glue vessels; Apparatus for warming or heating glue

**Tools** (sawing tools [B27B 33/00](#); tools for slotting or mortising machines [B27F 5/00](#); tools for the manufacture of wood shavings, chips, powder, or the like [B27L 11/00](#))

**B27G 13/00**

**Cutter blocks; Other rotary cutting tools** ([B27G 15/00](#), [B27G 17/00](#) take precedence)

**B27G 13/002**

- . {Rotary tools without insertable or exchangeable parts, except the chucking part}

**B27G 13/005**

- . {Tools composed of two or more rotating discs}

**B27G 13/007**

- .. {which are adjustable relatively to each other ([B23Q 17/2283](#) takes precedence)}

**B27G 13/02**

- . in the shape of long arbors, i.e. cylinder cutting blocks ([B27G 13/12](#) takes precedence)

- B27G 13/04 . . Securing the cutters by mechanical clamping means
- B27G 13/06 . . Securing the cutters by fluid-pressure clamping means
- B27G 13/08 . in the shape of disc-like members; Wood-milling cutters ([B27G 13/12 takes precedence](#))
- B27G 13/10 . . Securing the cutters, e.g. by clamping collars
- B27G 13/12 . for profile cutting
- B27G 13/14 . . for cutting grooves or tenons
- B27G 13/16 . . for rounding rods, e.g. dowels

## **B27G 15/00 Boring or turning tools; Augers**

- B27G 15/02 . Drills for undercutting holes

## **B27G 17/00 Manually-operated tools**

- B27G 17/02 . Hand planes ([equipped with power-driven cutter blocks B27C 1/10](#))
- B27G 17/025 . . {[for forming profiles on wood; for trimming or chamfering edges](#)}
- B27G 17/04 . Spokeshaves; Scrapers
- B27G 17/06 . Rasps

## **B27G 19/00 Safety guards or devices specially designed for wood saws ([in general F16P](#)); Auxiliary devices facilitating proper operation of wood saws**

- B27G 19/003 . {[for chain saws \(braking devices B27B 17/08\)](#)}
- B27G 19/006 . {[for reciprocating saws](#)}
- B27G 19/02 . for circular saws
- B27G 19/04 . . for manually-operated power-driven circular saws
- B27G 19/06 . for band or strap saws
- B27G 19/08 . Accessories for keeping open the saw kerf, e.g. riving knives, wedge plates
- B27G 19/10 . Measures preventing splintering of sawn portions of wood

## **B27G 21/00 Safety guards or devices specially designed for other wood-working machines {[auxiliary devices facilitating proper operation of said wood-working machines](#)}**

- B27G 23/00 **Gauging means specially designed for adjusting of tools or guides, e.g. adjusting cutting blades in cutter blocks ({[B23Q 17/22 takes precedence](#); boring templates [B23B 49/02](#)}; for guides of sawing machines [B27B 27/00](#))**