

CPC COOPERATIVE PATENT CLASSIFICATION

B27F DOVETAILED WORK; TENONS; SLOTTING MACHINES FOR WOOD OR SIMILAR MATERIAL; NAILING OR STAPLING MACHINES (hand-held nailing or stapling tools [B25C](#); manufacture of cases, trunks or boxes from wood [B27M 3/34](#); connections for building structures in general, e.g. dowels for use in building constructions [E04B 1/38](#); jointing elements in general, e.g. dowels in general, [F16B](#) {; manufacture of long strips or planks by bonding together pieces of wood, e.g. by glueing, [B27M 3/0013](#)))

NOTE

This subclass covers also the assembling of the elements to be jointed, e.g. using adhesives, but the application of adhesives or glue to surfaces of wood to be jointed *per se* is dealt with in group [B27G 11/00](#) {manufacture of specific semi-finished or finished articles [B27M 3/00](#)}

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| 1/00 | Dovetailed work; Tenons; Making tongues or grooves (slotting B27F 5/00); Groove- and- tongue jointed work; Finger- joints (machines or devices for working mitred joints B27G 5/00 ; cutting tools for cutting grooves or tenons B27G 13/14) | 5/12 | . . for making holes designed for taking up fittings, e.g. in frames of doors, windows, furniture {(devices for fixing fittings into holes B27M 3/0006)} |
| 1/005 | . {Machines or devices for working mitre joints with uneven ends} | 7/00 | Nailing or stapling; Nailed or stapled work |
| 1/02 | . Making tongues or grooves, of indefinite length | 7/003 | . {Nailing or stapling machines provided with assembling means} |
| 1/04 | . . along only one edge of a board | 7/006 | . {Nailing or stapling machines provided with means for operating on discrete points} |
| 1/06 | . . simultaneously along opposite edges of a board | 7/02 | . Nailing machines (hand-held nailing tools B25C 1/00) |
| 1/08 | . Making dovetails, tongues, or tenons, of definite limited length | 7/025 | . . {for inserting joint-nails} |
| 1/10 | . . Cutting tenons of round or rounded- off profile | 7/04 | . . Equipment for bending nails driven through |
| 1/12 | . . Corner- locking mechanisms, i.e. machines for cutting crenellated joints | 7/05 | . . Driving means |
| 1/14 | . . . Arrangements of gauging means specially designed for corner-locking machines (measuring instruments G01) | 7/07 | . . . operated by manual power |
| 1/16 | . Making finger joints, i.e. joints having tapers in the opposite direction to those of dovetail joints (B27F 1/08 takes precedence) | 7/09 | . . . operated by fluid pressure |
| 4/00 | Machines for inserting dowels, with or without drilling equipment (manufacture of wooden dowels B27M 3/28 {dowels F16B ; for use in building constructions E04B 1/38 ; drills for making holes for dowels}) | 7/11 | . . . operated by electric power |
| 5/00 | Slotted or mortised work (hand mortising chisels B25D 3/00) | 7/13 | . . Nail feeding devices |
| 5/02 | . Slotting or mortising machines {tools therefor} | 7/15 | . Machines for driving in nail- plates {and spiked fittings} |
| 5/023 | . . {Portable plate joiners} | 7/155 | . . {for nail plates} |
| 5/026 | . . {Slotting a workpiece before introducing into said slot a guide which belongs to a following working device, and which is parallel to the feed movement of this working device} | 7/17 | . Stapling machines (manually operated portable stapling tools, hand- held power-operated stapling tools B25C 5/00) |
| 5/04 | . . equipped with both chain cutters and chisel cutters | 7/19 | . . with provision for bending the ends of the staples on to the work |
| 5/06 | . . equipped with chain cutters {(chain saws in general B27B 17/00)} | 7/21 | . . . with means for forming the staples in the machine |
| 5/08 | . . . Chain cutters {(Saw chains in general B27B 33/14)} | 7/23 | with rotary drive |
| 5/10 | . . equipped with chisel cutters {, e.g. hollow chisel cutters equipped with drills} | 7/26 | . . without provision for bending the ends of the staples on to the work |
| | | 7/28 | . . . with means for forming the staples in the machine |
| | | 7/30 | . . Driving means |
| | | 7/32 | . . . operated by manual power |
| | | 7/34 | . . . operated by fluid pressure |
| | | 7/36 | . . . operated by electric power |
| | | 7/38 | . . Staple feeding devices |