

CPC COOPERATIVE PATENT CLASSIFICATION

B PERFORMING OPERATIONS; TRANSPORTING (NOTES omitted)

SHAPING

B27 WORKING OR PRESERVING WOOD OR SIMILAR MATERIAL; NAILING OR STAPLING MACHINES IN GENERAL

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](#)}

WARNING

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.

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| <p>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)</p> <p>1/005 . {Machines or devices for working mitre joints with uneven ends}</p> <p>1/02 . Making tongues or grooves, of indefinite length</p> <p>1/04 . . along only one edge of a board</p> <p>1/06 . . simultaneously along opposite edges of a board</p> <p>1/08 . Making dovetails, tongues, or tenons, of definite limited length</p> <p>1/10 . . Cutting tenons of round or rounded- off profile</p> <p>1/12 . . Corner- locking mechanisms, i.e. machines for cutting crenellated joints</p> <p>1/14 . . . Arrangements of gauging means specially designed for corner-locking machines (measuring instruments G01)</p> <p>1/16 . Making finger joints, i.e. joints having tapers in the opposite direction to those of dovetail joints (B27F 1/08 takes precedence)</p> <p>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})</p> <p>5/00 Slotted or mortised work (hand mortising chisels B25D 3/00)</p> <p>5/02 . Slotting or mortising machines {tools therefor}</p> <p>5/023 . . {Portable plate joiners}</p> | <p>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}</p> <p>5/04 . . equipped with both chain cutters and chisel cutters</p> <p>5/06 . . equipped with chain cutters {(chain saws in general B27B 17/00)}</p> <p>5/08 . . . Chain cutters {(saw chains in general B27B 33/14)}</p> <p>5/10 . . equipped with chisel cutters {, e.g. hollow chisel cutters equipped with drills}</p> <p>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)}</p> <p>7/00 Nailing or stapling; Nailed or stapled work</p> <p>7/003 . {Nailing or stapling machines provided with assembling means}</p> <p>7/006 . {Nailing or stapling machines provided with means for operating on discrete points}</p> <p>7/02 . Nailing machines (hand-held nailing tools B25C 1/00)</p> <p>7/025 . . {for inserting joint-nails}</p> <p>7/04 . . Equipment for bending nails driven through</p> <p>7/05 . . Driving means</p> <p>7/07 . . . operated by manual power</p> <p>7/09 . . . operated by fluid pressure</p> <p>7/11 . . . operated by electric power</p> <p>7/13 . . Nail feeding devices</p> <p>7/15 . Machines for driving in nail- plates {and spiked fittings}</p> |
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B27F

- 7/155 . . {for nail plates}
- 7/17 . Stapling machines (manually operated portable stapling tools, hand- held power-operated stapling tools [B25C 5/00](#))
- 7/19 . . with provision for bending the ends of the staples on to the work
- 7/21 . . . with means for forming the staples in the machine
- 7/23 with rotary drive
- 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