

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](#)}

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