SECTION B — PERFORMING OPERATIONS; TRANSPORTING

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

B27F DOVETAILED WORK; TENONS; SLOTTING MACHINES; 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)

Note(s)

1. This subclass covers also the assembling of the elements to be jointed, e.g. using adhesives.
2. This subclass does not cover the application of adhesives or glue to surfaces of wood to be jointed, which is covered by group B27G 11/00.

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) **[2]**

1/02 • Making tongues or grooves, of indefinite length
1/04 • • along only one edge of a board
1/06 • • simultaneously along opposite edges of a board
1/08 • Making dovetails, tongues, or tenons, of definite limited length
1/10 • • Cutting fenons of round or rounded-off profile
1/12 • • Corner-locking machines, i.e. machines for cutting crenellated joints
1/14 • • • Arrangements of gauging means specially designed for corner-locking machines (measuring instruments G01)
1/16 • Making finger joints, i.e. joints having tapers in the opposite direction to those of dovetail joints (B27F 1/08 takes precedence) **[2]**

4/00 Machines for inserting dowels, with or without drilling equipment (manufacture of wooden dowels B27M 3/28)

5/00 Slotted or mortised work (hand mortising chisels B27G 17/08)

5/02 • Slotting or mortising machines
5/04 • • equipped with both chain cutters and chisel cutters
5/06 • • equipped with chain cutters
5/08 • • • Chain cutters
5/10 • • equipped with chisel cutters
5/12 • • for making holes designed for taking up fittings, e.g. in frames of doors, windows, furniture

7/00 Nailing or stapling (surgical staplers A61B 17/068; hand-held nailing tools B25C 1/00; manually operated portable stapling tools, hand-held power-operated stapling tools B25C 5/00)**; Nailed or stapled work**

7/02 • Nailing machines
7/04 • • Equipment for bending nails driven through
7/05 • • Driving means **[3]**
7/07 • • • operated by manual power **[3]**
7/09 • • • operated by fluid pressure **[3]**
7/11 • • • operated by electric power **[3]**
7/13 • • Nail feeding devices **[3]**
7/15 • Machines for driving in nail-plates **[3]**
7/17 • Stapling machines **[3, 5]**
7/19 • • with provision for bending the ends of the staples on to the work **[3]**
7/21 • • • with means for forming the staples in the machine **[3]**
7/23 • • • • with rotary drive **[3]**
7/26 • • without provision for bending the ends of the staples on to the work **[3]**
7/28 • • • with means for forming the staples in the machine **[3]**
7/30 • • Driving means **[3]**
7/32 • • • operated by manual power **[3]**
7/34 • • • operated by fluid pressure **[3]**
7/36 • • • operated by electric power **[3]**
7/38 • • Staple feeding devices **[3]**