

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

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](#)

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)}	13/02	• in the shape of long arbors, i.e. cylinder cutting blocks (B27G 13/12 takes precedence)
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)}	13/04	• . Securing the cutters by mechanical clamping means
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})	13/06	• . Securing the cutters by fluid-pressure clamping means
5/02	• for sawing mitre joints; Mitre boxes (guide fences for timber in sawing machines B27B 27/06)	13/08	• in the shape of disc-like members; Wood-milling cutters (B27G 13/12 takes precedence)
5/023	• . {the mitre angle being adjusted by positioning a workpiece relative to a fixed saw}	13/10	• . Securing the cutters, e.g. by clamping collars
5/026	• . {Mitre boxes}	13/12	• for profile cutting
5/04	• for planing, cutting, shearing, or milling mitre joints	13/14	• . for cutting grooves or tenons
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)	13/16	• . for rounding rods, e.g. dowels
11/005	• {Glue guns, glue sprayers}	15/00	Boring or turning tools; Augers
11/02	• Glue vessels; Apparatus for warming or heating glue	15/02	• Drills for undercutting holes
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)		17/00	Manually-operated tools
13/00	Cutter blocks; Other rotary cutting tools (B27G 15/00 , B27G 17/00 take precedence)	17/02	• Hand planes (equipped with power-driven cutter blocks B27C 1/10)
13/002	• {Rotary tools without insertable or exchangeable parts, except the chucking part}	17/025	• . {for forming profiles on wood; for trimming or chamfering edges}
13/005	• {Tools composed of two or more rotating discs}	17/04	• Spokeshaves; Scrapers
13/007	• . {which are adjustable relatively to each other (B23Q 17/2283 takes precedence)}	17/06	• Rasps
		19/00	Safety guards or devices specially designed for wood saws (in general F16P); Auxiliary devices facilitating proper operation of wood saws
		19/003	• {for chain saws (braking devices B27B 17/08)}
		19/006	• {for reciprocating saws}
		19/02	• for circular saws
		19/04	• . for manually-operated power-driven circular saws
		19/06	• for band or strap saws
		19/08	• Accessories for keeping open the saw kerf, e.g. riving knives, wedge plates
		19/10	• Measures preventing splintering of sawn portions of wood
		21/00	Safety guards or devices specially designed for other wood-working machines {auxiliary devices facilitating proper operation of said wood-working machines}

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](#))