

# 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 FOR WORKING WOOD OR SIMILAR MATERIALS; TOOLS FOR WORKING WOOD OR SIMILAR MATERIALS (tools for grinding [B24D](#); sawing tools [B27B 33/00](#); tools for slotting or mortising machines [B27F 5/02](#); tools for the manufacture of wood shavings, chips, powder or the like [B27L 11/00](#)); SAFETY DEVICES FOR WOOD WORKING MACHINES OR TOOLS

##### WARNINGS

- The following IPC groups are not in the CPC scheme. The subject matter for these IPC groups is classified in the following CPC groups:  
[B27G 17/08](#) covered by [B25D 3/00](#)
- {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.}

1/00	<b>Machines or devices for removing knots or other irregularities or for filling-up holes</b> {(filling up cracks or holes in a veneer cutting block <a href="#">B27L 5/00</a> ; caulking decks <a href="#">B63B 5/065</a> )}	13/02	. in the shape of long arbors, i.e. cylinder cutting blocks ( <a href="#">B27G 13/12</a> takes precedence)
		13/04	. . Securing the cutters by mechanical clamping means
3/00	<b>Arrangements for removing bark-zones, chips, waste, or dust, specially designed for use in connection with wood-working machine or in wood-working plants</b> {( <a href="#">B23Q 11/0042</a> takes precedence)}	13/06	. . Securing the cutters by fluid-pressure clamping means
		13/08	. in the shape of disc-like members; Wood-milling cutters ( <a href="#">B27G 13/12</a> takes precedence)
5/00	<b>Machines or devices for working mitre joints with even abutting ends</b>	13/10	. . Securing the cutters, e.g. by clamping collars
5/02	. for sawing mitre joints; Mitre boxes (guide fences for timber in sawing machines <a href="#">B27B 27/00</a> )	13/12	. for profile cutting
5/023	. . {the mitre angle being adjusted by positioning a workpiece relative to a fixed saw}	13/14	. . for cutting grooves or tenons
5/026	. . {Mitre boxes}	13/16	. . for rounding rods, e.g. dowels
5/04	. for planing, cutting, shearing, or milling mitre joints		
11/00	<b>Applying adhesives or glue to surfaces of wood to be joined</b>	15/00	<b>Boring or turning tools; Augers</b>
11/005	. {Glue guns, glue sprayers}	15/02	. Drills for undercutting holes
11/02	. Glue vessels; Apparatus for warming or heating glue	17/00	<b>Manually-operated tools</b>
		17/02	. Hand planes
		17/025	. . {for forming profiles on wood; for trimming or chamfering edges}
		17/04	. Spokeshaves; Scrapers
		17/06	. Rasps
		19/00	<b>Safety guards or devices specially adapted for wood saws; Auxiliary devices facilitating proper operation of wood saws</b>

**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](#))

13/00	<b>Cutter blocks; Other rotary cutting tools</b> ( <a href="#">B27G 15/00</a> , <a href="#">B27G 17/00</a> take precedence)
13/002	. {Rotary tools without insertable or exchangeable parts, except the chucking part}
13/005	. {Tools composed of two or more rotating discs}
13/007	. . {which are adjustable relatively to each other ( <a href="#">B23Q 17/2283</a> takes precedence)}

##### WARNING

Group [B27G 19/00](#) is impacted by reclassification into group [B27G 19/008](#).

Groups [B27G 19/00](#) and [B27G 19/008](#) should be considered in order to perform a complete search.

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|--------|--|
| 19/003 | . {for chain saws (braking devices <a href="#">B27B 17/08</a> )} |
| 19/006 | . {for reciprocating saws}                                       |

- 19/008 . {with sensing of human contact or proximity with the blade}
- WARNING**
- Group [B27G 19/008](#) is incomplete pending reclassification of documents from groups [B27B 5/38](#), [B27B 13/14](#), [B27G 19/00](#), [B27G 19/02](#) and [B27G 19/06](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 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 ({arrangements for indicating or measuring existing or desired position of tool [B23Q 17/22](#);}) for arrangement on manually operated saws [B27B 21/08](#); for guides of sawing machines [B27B 27/00](#))
- 19/02 . for circular saws
- WARNING**
- Group [B27G 19/02](#) is impacted by reclassification into groups [B27G 19/008](#), [B27G 19/022](#), [B27G 19/025](#) and [B27G 19/028](#).
- All groups listed in this Warning should be considered in order to perform a complete search.
- 19/022 . . {with blades dropping below a table in reaction to dangerous situation}
- WARNING**
- Group [B27G 19/022](#) is incomplete pending reclassification of documents from groups [B27B 5/38](#) and [B27G 19/02](#).
- Groups [B27B 5/38](#), [B27G 19/02](#) and [B27G 19/022](#) should be considered in order to perform a complete search.
- 19/025 . . {with guards for tool}
- WARNING**
- Group [B27G 19/025](#) is incomplete pending reclassification of documents from group [B27G 19/02](#).
- Groups [B27G 19/02](#) and [B27G 19/025](#) should be considered in order to perform a complete search.
- 19/028 . . {Anti-kickback pawls}
- WARNING**
- Group [B27G 19/028](#) is incomplete pending reclassification of documents from group [B27G 19/02](#).
- Groups [B27G 19/02](#) and [B27G 19/028](#) should be considered in order to perform a complete search.
- 19/04 . . for manually-operated power-driven circular saws
- 19/06 . for band or strap saws
- WARNING**
- Group [B27G 19/06](#) is impacted by reclassification into group [B27G 19/008](#).
- Groups [B27G 19/06](#) and [B27G 19/008](#) should be considered in order to perform a complete search.
- 19/08 . Accessories for keeping open the saw kerf, e.g. riving knives or wedge plates
- 19/10 . Measures preventing splintering of sawn portions of wood