

# 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.}

<b>1/00</b>	<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
<b>3/00</b>	<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)
<b>5/00</b>	<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	<b>15/00</b>	<b>Boring or turning tools; Augers</b>
<b>11/00</b>	<b>Applying adhesives or glue to surfaces of wood to be joined</b>	15/02	. Drills for undercutting holes
11/005	. {Glue guns, glue sprayers}	<b>17/00</b>	<b>Manually-operated tools</b>
11/02	. Glue vessels; Apparatus for warming or heating glue	17/02	. Hand planes
		17/025	. . {for forming profiles on wood; for trimming or chamfering edges}
		17/04	. Spokeshaves; Scrapers
		17/06	. Rasps
		<b>19/00</b>	<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](#))

<b>13/00</b>	<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.

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

19/008	<ul style="list-style-type: none"> <li>• {with sensing of human contact or proximity with the blade}</li> </ul> <p><b><u>WARNING</u></b></p> <p>Group <a href="#">B27G 19/008</a> is incomplete pending reclassification of documents from groups <a href="#">B27B 5/38</a>, <a href="#">B27B 13/14</a>, <a href="#">B27G 19/00</a>, <a href="#">B27G 19/02</a> and <a href="#">B27G 19/06</a>.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>	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 <a href="#">B23Q 17/22</a> ;}) for arrangement on manually operated saws <a href="#">B27B 21/08</a> ; for guides of sawing machines <a href="#">B27B 27/00</a> )
19/02	<ul style="list-style-type: none"> <li>• for circular saws</li> </ul> <p><b><u>WARNING</u></b></p> <p>Group <a href="#">B27G 19/02</a> is impacted by reclassification into groups <a href="#">B27G 19/008</a>, <a href="#">B27G 19/022</a>, <a href="#">B27G 19/025</a> and <a href="#">B27G 19/028</a>.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>		
19/022	<ul style="list-style-type: none"> <li>• . {with blades dropping below a table in reaction to dangerous situation}</li> </ul> <p><b><u>WARNING</u></b></p> <p>Group <a href="#">B27G 19/022</a> is incomplete pending reclassification of documents from groups <a href="#">B27B 5/38</a> and <a href="#">B27G 19/02</a>.</p> <p>Groups <a href="#">B27B 5/38</a>, <a href="#">B27G 19/02</a> and <a href="#">B27G 19/022</a> should be considered in order to perform a complete search.</p>		
19/025	<ul style="list-style-type: none"> <li>• . {with guards for tool}</li> </ul> <p><b><u>WARNING</u></b></p> <p>Group <a href="#">B27G 19/025</a> is incomplete pending reclassification of documents from group <a href="#">B27G 19/02</a>.</p> <p>Groups <a href="#">B27G 19/02</a> and <a href="#">B27G 19/025</a> should be considered in order to perform a complete search.</p>		
19/028	<ul style="list-style-type: none"> <li>• . {Anti-kickback pawls}</li> </ul> <p><b><u>WARNING</u></b></p> <p>Group <a href="#">B27G 19/028</a> is incomplete pending reclassification of documents from group <a href="#">B27G 19/02</a>.</p> <p>Groups <a href="#">B27G 19/02</a> and <a href="#">B27G 19/028</a> should be considered in order to perform a complete search.</p>		
19/04	<ul style="list-style-type: none"> <li>• . for manually-operated power-driven circular saws</li> </ul>		
19/06	<ul style="list-style-type: none"> <li>• for band or strap saws</li> </ul> <p><b><u>WARNING</u></b></p> <p>Group <a href="#">B27G 19/06</a> is impacted by reclassification into group <a href="#">B27G 19/008</a>.</p> <p>Groups <a href="#">B27G 19/06</a> and <a href="#">B27G 19/008</a> should be considered in order to perform a complete search.</p>		
19/08	<ul style="list-style-type: none"> <li>• Accessories for keeping open the saw kerf, e.g. riving knives or wedge plates</li> </ul>		
19/10	<ul style="list-style-type: none"> <li>• Measures preventing splintering of sawn portions of wood</li> </ul>		