

# 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

## B27L REMOVING BARK OR VESTIGES OF BRANCHES (forestry [A01G](#)); SPLITTING WOOD; MANUFACTURE OF VENEER, WOODEN STICKS, WOOD SHAVINGS, WOOD FIBRES OR WOOD POWDER

### WARNING

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>Debarking or removing vestiges of branches from trees or logs</b> (debarking by chemical treatment <a href="#">B27L 3/00</a> {; peeling osier rods <a href="#">B27J 3/00</a> });<br><b>Machines therefor</b><br><b>NOTE</b><br>Tree-feeding devices are covered by group <a href="#">B27B 25/00</a> | 5/006 | <ul style="list-style-type: none"> <li>• {Cutting strips from a trunk or piece by a rotating tool}</li> </ul>  |
|       |  | 5/008 | <ul style="list-style-type: none"> <li>• {Cutting strips with a band-knife or with a knife oscillating perpendicularly to the feed movement}</li> </ul>  |
|       |  | 5/02  | <ul style="list-style-type: none"> <li>• Cutting strips from a rotating trunk or piece; Veneer lathes {(<a href="#">B27L 5/004</a> takes precedence)}</li> </ul>   |
|       |  | 5/022 | <ul style="list-style-type: none"> <li>• • {Devices for determining the axis of a trunk (see also <a href="#">B27B 31/06</a>); Loading devices for veneer lathes}</li> </ul>   |
| 1/005 | <ul style="list-style-type: none"> <li>• {Debarking by non-rotatable tools}</li> </ul>   | 5/025 | <ul style="list-style-type: none"> <li>• • {Nose-bars; Back-up rolls}</li> </ul>   |
| 1/02  | <ul style="list-style-type: none"> <li>• by rubbing the trunks against each other (<a href="#">B27L 1/04</a> takes precedence); Equipment for wet practice {(<a href="#">B27L 1/14</a> takes precedence)}</li> </ul>   | 5/027 | <ul style="list-style-type: none"> <li>• • {centreless}</li> </ul>   |
| 1/025 | <ul style="list-style-type: none"> <li>• • {Debarking in rotating drums}</li> </ul>  | 5/04  | <ul style="list-style-type: none"> <li>• • the trunk being rotated about an axis lying outside it {or about an axis which does not correspond to the axis of the trunk}</li> </ul>   |
| 1/04  | <ul style="list-style-type: none"> <li>• by rubbing the trunks in rotating drums {(<a href="#">B27L 1/025</a> takes precedence)}</li> </ul>  | 5/06  | <ul style="list-style-type: none"> <li>• Cutting strips from a stationarily- held trunk or piece by a rocking knife carrier, or from rocking trunk or piece by a stationarily-held knife carrier; Veneer- cutting machines {(<a href="#">B27L 5/004</a> takes precedence)}</li> </ul>              |
| 1/045 | <ul style="list-style-type: none"> <li>• • {Feeding devices therefor}</li> </ul>   | 5/08  | <ul style="list-style-type: none"> <li>• Severing sheets or segments from veneer strips; Shearing devices therefor; Making veneer blanks, e.g. trimming to size {(making match sticks from veneer <a href="#">B27L 9/00</a>; making a layered cutting block <a href="#">B27L 5/00</a>)}</li> </ul> |
| 1/05  | <ul style="list-style-type: none"> <li>• • Drums therefor</li> </ul>   |       |  |
| 1/06  | <ul style="list-style-type: none"> <li>• Manually- operated or portable devices for debarking or for removing vestiges of branches</li> </ul>  |       |  |
| 1/08  | <ul style="list-style-type: none"> <li>• using rotating rings</li> </ul>   |       |  |
| 1/10  | <ul style="list-style-type: none"> <li>• using rotatable tools (<a href="#">B27L 1/04</a>, <a href="#">B27L 1/08</a>, <a href="#">B27L 1/12</a> take precedence)</li> </ul>  |       |  |
| 1/12  | <ul style="list-style-type: none"> <li>• using pliable tools {, e.g. chains, cables}</li> </ul>  |       |  |
| 1/122 | <ul style="list-style-type: none"> <li>• • {fixed on one side onto a rotatable axis, e.g. brushes}</li> </ul>  | 7/00  | <b>Arrangements for splitting wood</b>   |
| 1/125 | <ul style="list-style-type: none"> <li>• • {stretched between two points}</li> </ul>   | 7/005 | <ul style="list-style-type: none"> <li>• {Hand tools therefor (wedges, knives, spreaders, anvils per se <a href="#">B27L 7/06</a>)}</li> </ul>   |
| 1/127 | <ul style="list-style-type: none"> <li>• • {in the form of circulating endless elements, e.g. cutting chains (in general <a href="#">B27B</a>, e.g. <a href="#">B27B 33/14</a>)}</li> </ul>  | 7/02  | <ul style="list-style-type: none"> <li>• using rotating members {, e.g. rotating screws}</li> </ul>  |
| 1/14  | <ul style="list-style-type: none"> <li>• using jets of fluid</li> </ul>  | 7/04  | <ul style="list-style-type: none"> <li>• • Conical screws</li> </ul>   |
|       |  | 7/06  | <ul style="list-style-type: none"> <li>• using wedges, knives or spreaders (<a href="#">B27L 7/02</a> takes precedence)</li> </ul>   |
|       |  | 7/08  | <ul style="list-style-type: none"> <li>• using chopping blocks</li> </ul>  |
| 3/00  | <b>Debarking by chemical treatment</b>   |       |  |
| 5/00  | <b>Manufacture of veneer</b> (working veneer or plywood <a href="#">B27D</a> );{; Preparatory processing therefor (drying <a href="#">F26B</a> )}  | 9/00  | <b>Manufacture of wooden sticks, e.g. toothpicks</b> (of walking sticks, of sticks for umbrellas <a href="#">B27M 3/38</a> ; combined with other operations in the manufacture of matches <a href="#">C06F</a> )   |
| 5/002 | <ul style="list-style-type: none"> <li>• {Wood or veneer transporting devices (<a href="#">B27L 5/022</a> takes precedence)}</li> </ul>  |       |  |
| 5/004 | <ul style="list-style-type: none"> <li>• {Cutting strips from a conical surface (pencil sharpeners <a href="#">B43L 23/00</a>; tapering poles <a href="#">B27M 3/32</a>)}</li> </ul>   |       |  |

- 11/00**     **Manufacture of wood shavings, chips, powder, or the like** (disintegrating in general [B02C](#); edge trimming sawing blades or sawing tools combined with means to disintegrate waste [B27B 33/20](#); obtaining fibres for spinning [D01B 1/00](#); wet methods [D21B 1/12](#)); **Tools therefor**
- 11/002     . {Transporting devices for wood or chips}
  - 11/005     . {Tools therefor}
  - 11/007     . {Combined with manufacturing a workpiece}
  - 11/02      . of wood shavings or the like
  - 11/04      . . of wood wool
  - 11/06      . of wood powder or sawdust (grinding-stones [B24D](#))
  - 11/08      . of wood fibres, e.g. produced by tearing