

## SECTION B — PERFORMING OPERATIONS; TRANSPORTING

### B31 MAKING PAPER ARTICLES; WORKING PAPER

**B31F MECHANICAL WORKING OR DEFORMATION OF PAPER OR CARDBOARD** (cutting, trimming, in general B26; incising, scoring, in general B26D 3/08; making layered products not composed wholly of paper or cardboard B32B; multi-ply material of paper or cardboard, its manufacture D21H)

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| <p><b>1/00</b></p> <p>1/07</p> <p>1/08</p> <p>1/10</p> <p>1/12</p> <p>1/14</p> <p>1/16</p> <p>1/18</p> <p>1/20</p> <p>1/22</p> <p>1/24</p> | <p><b>Mechanical deformation of paper or cardboard without removing material including combined deformation and laminating</b> (embossing combined with application of ink, type marking presses, selective embossing machines B41F, B41J, B41K, B41M; machines or apparatus for embossing decorations or marks B44B 5/00; artists hand tools for embossing B44B 11/04; producing decorative effects by processes for stamping ornamental designs on surfaces B44C 1/24; mechanical deformation during paper or board making, kinds of paper or board D21) [2]</p> <ul style="list-style-type: none"> <li>• Embossing (corrugating B31F 1/20) [3]</li> <li>• Creasing (corrugating B31F 1/20; zig-zag folding B65H 45/20) [2]</li> <li>• • by rotary tools</li> <li>• Crêping paper</li> <li>• • by doctor blades arranged crosswise to the web</li> <li>• • by elastic belts</li> <li>• • by tools arranged in the direction of web feed</li> <li>• Corrugating; Corrugating combined with laminating to other paper or cardboard layers (corrugating veneer B27D) [2]</li> <li>• • Making webs in which the channel of each corrugation is longitudinal with the web feed</li> <li>• • Making webs in which the channel of each corrugation is transverse to the web feed</li> </ul> | <p>1/26 • • • by interengaging toothed cylinders [2]</p> <p>1/28 • • • • combined with uniting the corrugated webs to flat webs</p> <p>1/29 • • • by making use of rods, e.g. co-operating with a toothed cylinder [2]</p> <p>1/30 • • • Tools secured to endless chains</p> <p>1/32 • • Corrugating already corrugated webs</p> <p>1/36 • Moistening and heating webs to facilitate mechanical deformation and drying deformed webs</p> <p><b>5/00 Attaching together paper or cardboard sheets, strips, or webs; Reinforcing edges of paper or cardboard</b> (means for applying adhesive or glue B05C; stapling in box or like making B31B; attaching the replacement web to the expiring web during web-roll changing B65H 19/18; apparatus for splicing webs during handling B65H 21/00)</p> <p>5/02 • by crimpling or slotting</p> <p>5/04 • by exclusive use of adhesives</p> <p>5/06 • by adhesive tape</p> <p>5/08 • • for reinforcing edges</p> <p><b>7/00 Processes for working paper not otherwise provided for</b></p> <p>7/02 • Breaking the coating on paper</p> |
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