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)

1/00 Mechanical deformation of paper or cardboard without removing material including combined deformation and laminating (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]**

1/07 • Embossing (corrugating B31F 1/20) **[3]**

1/08 • Creasing (corrugating B31F 1/20; zig-zag folding B65H 45/20) **[2]**

1/10 • • by rotary tools

1/12 • Crêping paper

1/14 • • by doctor blades arranged crosswise to the web

1/16 • • by elastic belts

1/18 • • by tools arranged in the direction of web feed

1/20 • Corrugating; Corrugating combined with laminating to other paper or cardboard layers (corrugating veneer B27D) **[2]**

1/22 • • Making webs in which the channel of each corrugation is longitudinal with the web feed

1/24 • • Making webs in which the channel of each corrugation is transverse to the web feed

1/26 • • • by interengaging toothed cylinders **[2]**

1/28 • • • • combined with uniting the corrugated webs to flat webs

1/29 • • • by making use of rods, e.g. co-operating with a toothed cylinder **[2]**

1/30 • • • Tools secured to endless chains

1/32 • • Corrugating already corrugated webs

1/36 • Moistening and heating webs to facilitate mechanical deformation and drying deformed webs

5/00 Attaching together paper or cardboard sheets, strips, or webs; Reinforcing edges of paper or cardboard (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)

5/02 • by crimpling or slotting

5/04 • by exclusive use of adhesives

5/06 • by adhesive tape

5/08 • • for reinforcing edges

7/00 Processes for working paper not otherwise provided for

7/02 • Breaking the coating on paper