SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B27 WORKING OR PRESERVING WOOD OR SIMILAR MATERIAL; NAILING OR STAPLING MACHINES IN GENERAL

B27N MANUFACTURE BY DRY PROCESSES OF ARTICLES, WITH OR WITHOUT ORGANIC BINDING AGENTS, MADE FROM PARTICLES OR FIBRES CONSISTING OF WOOD OR OTHER LIGNOCELLULOSIC OR LIKE ORGANIC MATERIAL (containing cementitious material B28B; shaping of substances in a plastic state B29C; fibreboards made from fibrous suspensions D21J; drying F26B 17/00) **[4]**

Note(s)

This subclass does not cover treatment of compositions which are in a plastic state, or worked by the same type of process or apparatus as plastics, which is covered by subclass B29B or B29C.

1/00 Pretreatment of moulding material [4]
1/02 • Mixing the material with binding agent (mixing in general B01F) **[4]**

3/00 Manufacture of substantially flat articles, e.g. boards, from particles or fibres [4]
3/02 • from particles **[4]**
3/04 • from fibres **[4]**
3/06 • Making particle boards or fibreboards, with preformed covering layers, the particles or fibres being compressed with the layers to a board in one single pressing operation **[4]**
3/08 • Moulding or pressing (presses in general B30B) **[4]**
3/10 • • Moulding of mats **[4]**
3/12 • • • from fibres **[4]**
3/14 • • • Distributing or orienting the particles or fibres **[4]**
3/16 • • Transporting the material from mat moulding stations to presses (B27N 3/22 takes precedence); Apparatus specially adapted for transporting the material or component parts therefor, e.g. cauls (transport devices in general B65G) **[4]**
3/18 • • Auxiliary operations, e.g. preheating, humidifying, cutting-off **[4]**
3/20 • • characterised by using platen-presses **[4]**
3/22 • • • Charging or discharging **[4]**
3/24 • • characterised by using continuously acting presses having endless belts or chains moved within the compression zone **[4]**
3/26 • • characterised by using continuously acting presses having a heated press drum and an endless belt to compress the material between belt and drum **[4]**
3/28 • • characterised by using extrusion presses **[4]**

5/00 Manufacture of non-flat articles [4]
5/02 • Hollow articles **[4]**

7/00 After-treatment, e.g. reducing swelling or shrinkage, surfacing; Protecting the edges of boards against access of humidity [4]

9/00 Arrangements for fireproofing (fireproofing materials C09K 21/00) **[4]**