D21F PAPER-MAKING MACHINES; METHODS OF PRODUCING PAPER THEREON

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 Wet end of machines for making continuous webs of paper
1/009 [Regulating the freeness of the pulp]
1/0018 [Devices for dispensing fibres in a fluid]
1/0027 [Screen-cloths]
1/0036 [Multi-layer screen-cloths]
1/0045 [Triple layer fabrics]
1/0054 [Seams thereof]
1/0063 [Perforated sheets]
1/0072 [Link belts]
1/0081 [with single endless strands travelling in generally parallel convolutions]
1/009 [Fibre-rearranging devices]
1/02 Head boxes of Fourdrinier machines
1/022 [Means for injecting material into flow within the headbox]
1/024 [Details of the feed chamber]
1/026 [Details of the turbulence section]
1/028 [Details of the nozzle section]
1/04 Head boxes of cylinder machines
1/043 [with immersed cylinders]
1/046 [with non-immersed cylinder]
1/06 Regulating pulp flow
1/065 [Shock-absorbing devices]
1/08 Regulating consistency
1/10 Wire-cloths (production of wire-cloths B21F)
1/105 [Multi-layer wire-cloths]
1/12 Seams thereof
1/14 welded
1/16 sewn
1/18 Shaking apparatus for wire-cloths and associated parts
1/20 in Fourdrinier machines
1/22 in cylinder machines
1/24 Tilting, raising, or lowering mechanisms for wire-cloths
1/26 in Fourdrinier machines
1/28 in cylinder machines
1/30 Protecting wire-cloths from mechanical damage
1/32 Washing wire-cloths or felts
1/325 [with reciprocating devices]
1/34 Construction or arrangement of spraying pipes
1/345 [Spraying-pipe cleaners]
1/36 Guiding mechanisms (suction rolls D21F 3/10)
1/365 [for controlling the lateral position of the screen]
1/38 Pads
1/40 Rolls
1/42 Jets
1/44 Watermarking devices
1/46 Dandy rolls
1/48 Suction apparatus (suction rolls D21F 3/10)
1/483 [Drainage foils and bars]
1/486 [adjustable]
1/50 Suction boxes with rolls
1/52 Suction boxes without rolls
1/523 [Covers thereof]
1/526 [consisting of endless moving belts]
1/54 Skimming devices, e.g. froth ledges
1/56 Deckle frame arrangements
1/58 Deckle strips
1/60 Cylinder moulds
1/62 Sand traps
1/64 Magnetic separators
1/66 Pulp catching, de-watering, or recovering; Re-use of pulp-water
1/68 using hydrocyclones (hydrocyclones B04C)
1/70 by flotation
1/72 using funnels
1/74 using cylinders
1/76 with suction
1/78 with pressure
1/80 using endless screening belts
1/82 adding fibre agglomeration compositions
2/00 Transferring webs from wet ends to press sections (handling webs in general B65H)
3/00 Press section of machines for making continuous webs of paper
3/02 Wet presses
3/0209 [with extended press nip]
3/0218 [Shoe presses]
3/0227 [Belts or sleeves therefor]
3/0236 [manufacturing methods]
3/0245 [Means for fixing the sleeve to the roller end]
3/0254 [Cluster presses, i.e. presses comprising a press chamber defined by at least three rollers]
3/0263 [Sealing arrangements therefor]
3/0272 [in combination with suction or blowing devices]
3/0281 [in combination with a dryer roll]
Other details of machines for making continuous webs of paper

7/006 . . [Cutting the edges of the paper-web]
7/008 . . [Steam showers]
7/009 . . Mechanical driving arrangements
7/004 . . Paper-break control devices
7/006 . . Indicating or regulating the thickness of the layer; Signal devices
7/008 . . Felts
7/006 . . [Multi-layer felts]
7/006 . . [Substantially impermeable for transferring fibrous webs]
7/10 . . Seams thereof
7/12 . . Drying

9/00 Complete machines for making continuous webs of paper
9/003 . . [of the twin-wire type]
9/006 . . [paper or board consisting of two or more layers]
9/002 . . of the Fourdrinier type
9/004 . . of the cylinder type
9/003 . . [with immersed cylinder]
9/006 . . [with non-immersed cylinder]

11/00 Processes for making continuous lengths of paper, or of cardboard, or of wet web for fibre board production, on paper-making machines
11/002 . . [by using a foamed suspension]
11/004 . . [by modification of the viscosity of the suspension]
11/006 . . [Making patterned paper]
11/008 . . [Making apertured paper]
11/002 . . of the Fourdrinier type
11/004 . . paper or board consisting on two or more layers
11/006 . . of the cylinder type
11/008 . . paper or board consisting of two or more layers
11/10 . . Making imitation mould-made paper
11/12 . . Making corrugated paper or board
11/14 . . Making cellulose wadding, filter or blotting paper
11/145 . . [including a through-drying process]
11/16 . . Making paper strips for spinning or twisting

13/00 Making discontinuous sheets of paper, pulpboard or cardboard, or of wet web, for fibreboard production (making discontinuous sheets of board in moulds D21J; drying paper, pulpboard, or cardboard, in discontinuous sheet form F26B)
13/02 . . Making hand-made paper
13/04 . . on cylinder board machines
13/06 . . Format rolls
13/08 . . Automatic cut-off rolls
13/10 . . using board presses
13/12 . . Platen presses