CPC  COOPERATIVE PATENT CLASSIFICATION

D  TEXTILES; PAPER

PAPER

D2  PAPER-MAKING; PRODUCTION OF CELLULOSE

D21  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 straps
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  .  .  .  .  .  .  { Scaling arrangements therefor }
3/0272  .  .  .  { in combination with suction or blowing devices }
3/0281  .  .  .  { in combination with a dryer roll }

CPC - 2020.01
Other details of machines for making continuous webs of paper

7/001 . [Wire-changing arrangements]
7/003 . [Indicating or regulating the moisture content of the layer]
7/005 . [Wire-tensioning devices]