

CPC COOPERATIVE PATENT CLASSIFICATION

D TEXTILES; PAPER

PAPER

D21 PAPER-MAKING; PRODUCTION OF CELLULOSE

D21D TREATMENT OF THE MATERIALS BEFORE PASSING TO THE PAPER-MAKING MACHINE

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.

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| 1/00 | Methods of beating or refining; Beaters of the Hollander type (knotter screens D21F) | 5/08 | . . . combined with a rocking movement |
| 1/002 | . {Control devices} | 5/10 | of the tank |
| 1/004 | . {Methods of beating or refining including dispersing or deflaking} | 5/12 | of the screen |
| 1/006 | . . {Disc mills} | 5/14 | of the tank and the screen |
| 1/008 | . . . {Discs} | 5/16 | . . Cylinders and plates for screens |
| 1/02 | . Methods of beating; Beaters of the Hollander type | 5/18 | . with the aid of centrifugal force |
| 1/04 | . . Beater rolls or bars | 5/20 | . . in apparatus with a horizontal axis |
| 1/06 | . . Bed plates | 5/22 | . . in apparatus with a vertical axis |
| 1/08 | . . Beaters with means for driving the pulp quickly | 5/24 | . . in cyclones |
| 1/10 | . . Beaters with means for regulating the pressure between the beater roll and the bed plate | 5/26 | . De-aeration of paper stock |
| 1/12 | . . Beaters with means for continuous pulp discharge | 5/28 | . Tanks for storing or agitating pulp |
| 1/14 | . . Beaters with one beater roll and with vertical stuff circulation canal | 99/00 | Subject matter not provided for in other groups of this subclass |
| 1/16 | . . Beaters with means for returning the pulp over the head of the beater roll | | |
| 1/18 | . . Beaters with two or more beater rolls | | |
| 1/20 | . Methods of refining | | |
| 1/22 | . . Jordans | | |
| 1/24 | . . . Jordan rolls | | |
| 1/26 | . . . Jordan bed plates | | |
| 1/28 | . . Ball or rod mills | | |
| 1/30 | . . Disc mills | | |
| 1/303 | . . . {Double disc mills} | | |
| 1/306 | . . . {Discs} | | |
| 1/32 | . . Hammer mills | | |
| 1/34 | . . Other mills or refiners | | |
| 1/36 | . . . with vertical shaft | | |
| 1/38 | . . . with horizontal shaft | | |
| 1/40 | . . Washing the fibres | | |
| 5/00 | Purification of the pulp suspension by mechanical means; Apparatus therefor (centrifuges, cyclones B04) | | |
| 5/005 | . {Forming fibrous aggregates} | | |
| 5/02 | . Straining or screening the pulp | | |
| 5/023 | . . {Stationary screen-drums} | | |
| 5/026 | . . . {with rotating cleaning foils} | | |
| 5/04 | . . Flat screens | | |
| 5/043 | . . . {Vibrating screens} | | |
| 5/046 | . . . {Rotary screens} | | |
| 5/06 | . . Rotary screen-drums | | |