

CPC COOPERATIVE PATENT CLASSIFICATION

D TEXTILES; PAPER

PAPER

D21 PAPER-MAKING; PRODUCTION OF CELLULOSE

D21B FIBROUS RAW MATERIALS OR THEIR MECHANICAL TREATMENT

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| <p>1/00 Fibrous raw materials or their mechanical treatment (pretreatment of the finely-divided materials before digesting D21C 1/00; methods of beating or refining pulp D21D 1/00; purification of the pulp suspension by mechanical means D21D 5/00)</p> <p>1/02 . Pretreatment of the raw materials by chemical or physical means (removal of bark B27L)</p> <p>1/021 . . {by chemical means}</p> <p>1/023 . . {Cleaning wood chips or other raw materials}</p> <p>1/025 . . {Separating pith from fibrous vegetable materials}</p> <p>1/026 . . {Separating fibrous materials from waste}</p> <p>1/028 . . . {by dry methods}</p> <p>1/04 . by dividing raw materials into small particles, e.g. fibres (breaking-up or cutting wood or the like by dry methods B27L; mechanical separation of fibres from plant material D01B 1/00; hackling or heckling machines D01B 5/00)</p> <p>1/06 . . by dry methods</p> <p>1/061 . . . {using cutting devices}</p> <p>1/063 . . . {using grinding devices}</p> <p>1/065 {of the magazine type}</p> <p>1/066 . . . {the raw material being pulp sheets}</p> <p>1/068 {by cutting actions}</p> <p>1/08 . . . the raw material being waste paper (chemical part D21C 5/02); the raw material being rags</p> <p>1/10 by cutting actions</p> <p>1/12 . . by wet methods, by the use of steam (beaters D21D 1/00)</p> <p>1/14 . . . Disintegrating in mills</p> <p>1/16 in the presence of chemical agents</p> <p>1/18 in magazine-type machines</p> <p>1/20 with chain feed</p> <p>1/22 with screw feed</p> <p>1/24 of the pocket type</p> <p>1/26 Driving or feeding arrangements</p> <p>1/28 Dressers for mill stones, combined with the mill</p> <p>1/30 . . . Defibrating by other means</p> <p>1/303 {using vibrating devices}</p> <p>1/306 {using microwaves}</p> <p>1/32 of waste paper</p> <p>1/322 {coated with synthetic materials}</p> <p>1/325 {de-inking devices}</p> <p>1/327 {using flotation devices}</p> <p>1/34 Kneading or mixing; Pulpers</p> <p>1/342 {Mixing apparatus}</p> <p>1/345 {Pulpers}</p> <p>1/347 {Rotor assemblies}</p> | <p>1/36 Explosive disintegration by sudden pressure reduction</p> <p>1/38 . Conserving the finely-divided cellulosic material</p> |
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