

CPC**COOPERATIVE PATENT CLASSIFICATION****D21B****FIBROUS RAW MATERIALS OR THEIR MECHANICAL TREATMENT****D21B 1/00****Fibrous raw materials or their mechanical treatment**

- D21B 1/02 . Pretreatment of the raw materials by chemical or physical means ([removal of bark B27L](#))
- D21B 1/021 .. { by chemical means }
- D21B 1/023 .. { Cleaning wood chips or other raw materials }
- D21B 1/025 .. { Separating pith from fibrous vegetable materials }
- D21B 1/026 .. { Separating fibrous materials from waste }
- D21B 1/028 ... { by dry methods }
- D21B 1/04 . by dividing raw materials into small particles, e.g. fibres ([breaking-up or cutting wood or the like by dry methods B27L](#); [disintegrating peat C10F 7/02](#); obtaining fibres mechanically for spinning from rags, peat, or the like [D01B](#))
- D21B 1/06 .. by dry methods
- D21B 1/061 ... { using cutting devices }
- D21B 1/063 ... { using grinding devices }
- D21B 1/065 { of the magazine type }
- D21B 1/066 ... { the raw material being pulp sheets }
- D21B 1/068 { by cutting actions }
- D21B 1/08 ... the raw material being waste paper ([chemical part D21C 5/02](#)); the raw material being rags
- D21B 1/10 by cutting actions
- D21B 1/12 .. by wet methods, by the use of steam ([beaters D21D 1/00](#))
- D21B 1/14 ... Disintegrating in mills ([in general B02C](#))
- D21B 1/16 in the presence of chemical agents
- D21B 1/18 in magazine-type machines
- D21B 1/20 with chain feed
- D21B 1/22 with screw feed
- D21B 1/24 of the pocket type
- D21B 1/26 Driving or feeding arrangements
- D21B 1/28 Dressers for mill stones, combined with the mill
- D21B 1/30 ... Defibrating by other means
- D21B 1/303 { using vibrating devices }
- D21B 1/306 { using microwaves }
- D21B 1/32 of waste paper
- D21B 1/322 { coated with synthetic materials }
- D21B 1/325 { de-inking devices }
- D21B 1/327 { using flotation devices }
- D21B 1/34 Kneading or mixing; Pulpers

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| D21B 1/342 | | { Mixing apparatus } |
| D21B 1/345 | | { Pulpers } |
| D21B 1/347 | | { Rotor assemblies } |
| D21B 1/36 | | Explosive disintegration by sudden pressure reduction |
| D21B 1/38 | . | Conserving the finely-divided cellulosic material |