

**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

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