

CPC**COOPERATIVE PATENT CLASSIFICATION****D21B****FIBROUS RAW MATERIALS OR THEIR MECHANICAL TREATMENT****Guidance heading:****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