

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