

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