

**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