

ECLA EUROPEAN CLASSIFICATION

D21B FIBROUS RAW MATERIALS OR THEIR MECHANICAL TREATMENT

D21B1/00 Fibrous raw materials or their mechanical treatment

- D21B1/02 . Pretreatment of the raw materials by chemical or physical means ([removal of bark B27L](#))
- D21B1/02B . . [N: by chemical means]
- D21B1/02C . . [N: Cleaning wood chips or other raw materials]
- D21B1/02D . . [N: Separating pith from fibrous vegetable materials]
- D21B1/02E . . [N: Separating fibrous materials from waste]
- D21B1/02E2 . . . [N: by dry methods]
- D21B1/04 . by dividing raw materials into small particles, e.g. fibres ([breaking-up or cutting wood or the like by dry methods B27L](#); [disintegrating peat C10F7/02](#); obtaining fibres mechanically for spinning from rags, peat, or the like [D01B](#))
- D21B1/06 . . by dry methods
- D21B1/06B . . . [N: using cutting devices]
- D21B1/06C . . . [N: using grinding devices]
- D21B1/06C2 [N: of the magazine type]
- D21B1/06D [N: the raw material being pulp sheets]
- D21B1/06D2 [N: by cutting actions]
- D21B1/08 . . . the raw material being waste paper ([chemical part D21C5/02](#)); the raw material being rags
- D21B1/10 by cutting actions
- D21B1/12 . . by wet methods, by the use of steam ([beaters D21D1/00](#))
- D21B1/14 . . . Disintegrating in mills ([in general B02C](#))
- D21B1/16 in the presence of chemical agents
- D21B1/18 in magazine-type machines
- D21B1/20 with chain feed
- D21B1/22 with screw feed
- D21B1/24 of the pocket type
- D21B1/26 Driving or feeding arrangements
- D21B1/28 Dressers for mill stones, combined with the mill
- D21B1/30 . . . Defibrating by other means
- D21B1/30B [N: using vibrating devices]
- D21B1/30C [N: using microwaves]
- D21B1/32 of waste paper
- D21B1/32B [N: coated with synthetic materials]
- D21B1/32C [N: de-inking devices]
- D21B1/32C2 [N: using flotation devices] [N1106]
- D21B1/34 Kneading or mixing; Pulpers

- D21B1/34B [N: Mixing apparatus]
- D21B1/34C [N: Pulpers]
- D21B1/34C2 [N: Rotor assemblies]
- D21B1/36 Explosive disintegration by sudden pressure reduction

- D21B1/38 . Conserving the finely-divided cellulosic material