WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00  Fibrous raw materials or their mechanical treatment (pretreatment of the finely-divided materials before digesting D21C 1/00; methods of beating or refining pulp D21D 1/00; purification of the pulp suspension by mechanical means D21D 5/00)

1/02  .  Pretreatment of the raw materials by chemical or physical means (removal of bark B27L)

1/021 . .  {by chemical means}
1/023 . .  {Cleaning wood chips or other raw materials}
1/025 . .  {Separating pith from fibrous vegetable materials}
1/026 . .  {by dry methods}
1/04  .  by dividing raw materials into small particles, e.g. fibres (breaking-up or cutting wood or the like by dry methods B27L; mechanical separation of fibres from plant material D01B 1/00; hackling or heckling machines D01B 5/00)

1/06  . .  by dry methods
1/061 . . .  {using cutting devices}
1/063 . . .  {using grinding devices}
1/065 . . .  {of the magazine type}
1/066 . . .  {the raw material being pulp sheets}
1/068 . . .  {by cutting actions}
1/08  . .  the raw material being waste paper (chemical part D21C 5/02); the raw material being rags
1/10  . .  by cutting actions
1/12  . .  by wet methods, by the use of steam (beaters D21D 1/00)
1/14  . .  Disintegrating in mills
1/16  . . .  in the presence of chemical agents
1/18  . . .  in magazine-type machines
1/20  . . . .  with chain feed
1/22  . . . .  with screw feed
1/24  . . . .  of the pocket type
1/26  . . .  Driving or feeding arrangements
1/28  . . .  Dressers for mill stones, combined with the mill
1/30  . . .  Defibrating by other means
1/303 . . .  {using vibrating devices}
1/306 . . .  {using microwaves}
1/32  . . .  of waste paper
1/322 . . .  {coated with synthetic materials}
1/325 . . .  {de-inking devices}
1/327 . . . .  {using flotation devices}

1/34  . . .  Kneading or mixing; Pulpers
1/342 . . . .  {Mixing apparatus}
1/345 . . . .  {Pulpers}
1/347 . . . .  {Rotor assemblies}
1/36  . . . .  Explosive disintegration by sudden pressure reduction
1/38  . .  Conserving the finely-divided cellulosic material