

Title (en)

METHOD AND APPARATUS FOR PRODUCING FIBRE PULP FROM FIBROUS LIGNOCELLULOSE CONTAINING MATERIAL

Publication

EP 0113353 B1 19860723 (EN)

Application

EP 83900743 A 19830215

Priority

SE 8200943 A 19820216

Abstract (en)

[origin: WO8302788A1] In a method and device for producing fibre pulp from fibrous lignocellulose containing raw material, such material is subjected to preheating in a preheater (15) by means of steam and thereafter to grinding at increased pressure of steam or gas between grinding discs which rotate relatively to one another (38, 40) in a grinding apparatus (26) into fibre pulp which is propelled from the apparatus housing (36) by means of the steam or gas into a separation device (80) which is similarly maintained under steam pressure and in which the steam is separated from the pulp. The material is conveyed not only to the preheater but also from the latter to the grinding apparatus via a steamtight conveyor (11, 22). An increased pressure of steam or gas is created at this stage in the grinding apparatus compared to that in the preheater such that the steam proceeding from the grinding apparatus to the receiving device is conveyed further by means of this higher pressure to the preheater, there being responsible for preheating the material to over 100°C.

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