

Title (en)

Apparatus for dehydrating and defibering ligno-cellulose material

Title (de)

Vorrichtung zur Entwässerung und Zerkleinerung von lignozellulosem Material

Title (fr)

Dispositif de déshydratation et de défibrage de matière lignocellulosiques

Publication

EP 0858880 A3 19990324 (DE)

Application

EP 98101680 A 19980131

Priority

AT 24597 A 19970214

Abstract (en)

[origin: EP0858880A2] An installation is for dewatering and fibrillation of lignocellulose material and has a screw. The screw body (2') is adjoined by a fibrillation body (9), which is cone-shaped with a diameter that decreases in the direction of the material flow. The screw body (2') and the fibrillation body (9) are joined firmly to each other. The fibrillation body (9) preferably features ribs (10') which may be at an angle in relation to the screw axis.

IPC 1-7

B30B 9/12; **D21B 1/30**

IPC 8 full level

B30B 9/12 (2006.01); **D21B 1/30** (2006.01); **D21D 1/22** (2006.01)

CPC (source: EP US)

B30B 9/121 (2013.01 - EP US); **D21B 1/30** (2013.01 - EP US); **D21D 1/22** (2013.01 - EP US)

Citation (search report)

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