

Title (en)

Device for treating high consistency pulp

Title (de)

Vorrichtung zur Behandlung von hochkonsistentem Faserstoff

Title (fr)

Dispositif pour le traitement de pulpe à consistance élevée

Publication

EP 0773316 B1 20010307 (DE)

Application

EP 96115698 A 19961001

Priority

DE 19541891 A 19951110

Abstract (en)

[origin: EP0773316A1] The apparatus for processing fibre materials with a high consistency, such as used paper, has at least two neighbouring teeth (3, 3', 4, 4') in a row structured together so that the gap (5) between them forms an enclosed cross-section to allow a radial flow through it. Also claimed is an assembly with a housing fitted with at least one inflow opening and one outflow opening, shrouding the apparatus (1, 2) to process the material. At the feed, a unit forms the material into a plug to be advanced between the moving toothed sections (12).

IPC 1-7

D21D 1/30; **B02C 7/12**; **B02C 13/22**; **B01F 7/00**

IPC 8 full level

B02C 7/12 (2006.01); **B02C 13/22** (2006.01); **D21D 1/30** (2006.01); **B01F 23/57** (2022.01)

CPC (source: EP US)

B01F 23/56 (2022.01 - EP); **B01F 27/271** (2022.01 - EP US); **B02C 7/12** (2013.01 - EP US); **B02C 13/22** (2013.01 - EP US); **D21D 1/008** (2013.01 - EP US); **D21D 1/30** (2013.01 - EP US); **B01F 23/56** (2022.01 - US); **B01F 23/57** (2022.01 - EP US); **B01F 27/2711** (2022.01 - EP US); **B01F 27/60** (2022.01 - EP US); **B01F 2025/9121** (2022.01 - EP US); **B01F 2101/47** (2022.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT DE FR SE

DOCDB simple family (publication)

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