

Title (en)
CUT AND MILL FIBERIZER

Publication
EP 0089106 A3 19840822 (EN)

Application
EP 83300399 A 19830126

Priority
US 35813982 A 19820315

Abstract (en)
[origin: EP0089106A2] A hard pulp fiberizer housing contains a rotatable disk with axially extending prongs for fragmenting a wood pulp sheet that is fed in through a slot. The radially outwardly centrifuged fragments are engaged between hammer members on the periphery of the disk and a stationary toothed breaker segment where milling action occurs. The fibers are swept around to a screen that is concentric with the disk and through which the fibers are projected into an involute shaped channel for being withdrawn from the housing.

IPC 1-7
D21B 1/06

IPC 8 full level
D21B 1/06 (2006.01); **D21D 1/32** (2006.01)

CPC (source: EP)
D21B 1/066 (2013.01); **D21D 1/32** (2013.01)

Citation (search report)

- [AD] US 3538551 A 19701110 - JOA CURT G
- [A] DE 3026205 A1 19810129 - KIMBERLY CLARK CO
- [A] AT 145411 B 19360425 - RACCOLTA A G

Cited by
US11737930B2; US9950439B2; US9603752B2; USRE48182E; US9944487B2; US10266362B2; US9622918B2; US10702428B2; US10751220B2; US11447893B2; US9907706B2; US10167156B2; US10494216B2; US10633207B2; US9809414B2; US9908739B2; US10456302B2; US11034543B2

Designated contracting state (EPC)
CH DE FR GB IT LI SE

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EP 83300399 A 19830126; CA 419366 A 19830112; DE 3370670 T 19830126; ES 520559 A 19830314