

Title (en)

Disc or disc segment for disc mills

Title (de)

Scheibe bzw. Scheibensegment für Scheibenmühlen

Title (fr)

Disque ou segment de disque pour raffineurs à disques

Publication

EP 0737775 A3 19980128 (DE)

Application

EP 96890067 A 19960410

Priority

AT 20795 U 19950413

Abstract (en)

[origin: EP0737775A2] A disc or disc segment for disc mills, esp. in processing fibre pulp suspensions has, on milling areas: (i) discrete rounded raised surfaces with cross-section of a spherical or ellipsoid segment. The raised parts (5) form one piece with the disc, segment or the mounting plate to which the disc or segment is attached. Also claimed are: (a) a pair of discs with milling surfaces facing against each other; and (b) a method for mfg. the discs or segments.

IPC 1-7

D21D 1/30

IPC 8 full level

D21D 1/30 (2006.01)

CPC (source: EP)

D21D 1/306 (2013.01)

Citation (search report)

- [A] US 2646728 A 19530728 - COGHILL JAMES T, et al
- [A] AT 363774 B 19810825 - VYZK USTAV PAPIERU CELULOZY [CS]
- [A] DE 3808765 A1 19890928 - VOITH GMBH J M [DE]

Cited by

AT502541B1; CN111270543A; WO2022058760A1

Designated contracting state (EPC)

BE DE GB NL SE

DOCDB simple family (publication)

EP 0737775 A2 19961016; EP 0737775 A3 19980128

DOCDB simple family (application)

EP 96890067 A 19960410