

Title (en)

Shredding device with at least one rotary shaft

Title (de)

Zerkleinerungsvorrichtung mit wenigstens einer drehenden Welle

Title (fr)

Dispositif déchiqueteur ayant au moins un axe rotatif

Publication

**EP 1023942 B1 20020327 (DE)**

Application

**EP 99101912 A 19990129**

Priority

EP 99101912 A 19990129

Abstract (en)

[origin: EP1023942A1] The mill's rotor disc segments(2a) on the end of at least one of the U-members an outwards projecting extension(4) covering the upper face of the shaft(1) in the space up the next axially spaced rotor disc segment and extending from the U-member in the axial direction of the shaft. Both U-members have an extension and the upper face of the shaft is covered in its entirety. Each extension is hardened, and is recessed in an annular slot(3a) located in the shaft.

IPC 1-7

**B02C 18/18**

IPC 8 full level

**B02C 18/18** (2006.01)

CPC (source: EP)

**B02C 18/182** (2013.01)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

**EP 1023942 A1 20000802; EP 1023942 B1 20020327**; AT E214970 T1 20020415; AU 3043700 A 20000818; CN 1147362 C 20040428; CN 1323245 A 20011121; DE 59901057 D1 20020502; ES 2174550 T3 20021101; HK 1041843 A1 20020726; HK 1041843 B 20040910; JP 2002535138 A 20021022; JP 4646407 B2 20110309; WO 0044499 A1 20000803

DOCDB simple family (application)

**EP 99101912 A 19990129**; AT 99101912 T 19990129; AU 3043700 A 19991227; CN 99811989 A 19991227; DE 59901057 T 19990129; EP 9910390 W 19991227; ES 99101912 T 19990129; HK 02103773 A 20020521; JP 2000595789 A 19991227