

Title (en)
Comminutor

Title (de)
Zerkleinerungsvorrichtung

Title (fr)
Désintégreur des déchets

Publication
EP 1731223 A1 20061213 (DE)

Application
EP 06008363 A 20060422

Priority
DE 102005026816 A 20050609

Abstract (en)
The device has a cutting table unit with a break edge (61) that extends parallel to two crushing shafts (30). A turning knife (63) associating a rotatable knife to one shaft is arranged in a transverse direction at the edge. The knife (63) associating the rotatable knife to other shaft is arranged in the transverse direction on another side at the edge. The rotatable knives of both the shafts extend radially outside over the edge.

IPC 8 full level
B02C 18/14 (2006.01); **B02C 18/00** (2006.01)

CPC (source: EP)
B02C 18/0084 (2013.01); **B02C 18/142** (2013.01); **B02C 18/148** (2013.01); **B02C 2018/188** (2013.01)

Citation (applicant)
EP 0928222 B1 20000614 - NIRO IND A S [DK]

Citation (search report)
• [A] WO 2004071706 A2 20040826 - MORBARK INC [US]
• [A] DE 9319071 U1 19940203 - GLORIA WERKE SCHULTE H KG [DE]
• [A] DE 9312163 U1 19931021 - ALPIRSBACHER MASCHINENBAU GMBH [DE]
• [A] DE 19606746 C1 19970911 - FORUS GMBH [DE]

Cited by
EP3000532A1; CN112796137A; CN106076551A; CN112774821A; CN101869864A; EP2374543A3; EP2335829A1; CN103447131A; CN108633500A; CN104209171A; CN115245104A; EP2374544A3; CN109501051A; FR3087674A1; WO2020089430A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1731223 A1 20061213; EP 1731223 B1 20080910; AT E407737 T1 20080915; DE 102005026816 A1 20061221; DE 102005026816 B4 20070927; DE 502006001526 D1 20081023; DK 1731223 T3 20090119; ES 2313486 T3 20090301; PL 1731223 T3 20090227

DOCDB simple family (application)
EP 06008363 A 20060422; AT 06008363 T 20060422; DE 102005026816 A 20050609; DE 502006001526 T 20060422; DK 06008363 T 20060422; ES 06008363 T 20060422; PL 06008363 T 20060422