

Title (en)
CRUSHING MILL

Publication
EP 0164562 B1 19870819 (DE)

Application
EP 85105507 A 19850506

Priority
BG 6547484 A 19840511

Abstract (en)
[origin: US4641791A] Apparatus for grinding materials, particularly sticky materials of organic and inorganic origin. The apparatus has a cylindrical casing in which, along its axis, a rotor in the shape of a disc mounted, the disc being driven by a prime mover. The disc has evenly distributed along its circumference on both of its sides. One of the openings in the casing is closed by a fixed front cover having a receiving neck, disposed along its axis and counter-pins designed on the inside of the casing and evenly distributed along a circumference. A ground material discharge opening is disposed between the disc and a back cover for the casing. The rotor is enveloped by a bushing firmly fixed to the casing and longitudinal races are disposed on the side of the rotor, and on the external side circumference cooling closed races are located.

IPC 1-7
B02C 13/10

IPC 8 full level
B02C 13/08 (2006.01); **B02C 13/10** (2006.01); **B02C 13/288** (2006.01)

CPC (source: EP US)
B02C 13/10 (2013.01 - EP US); **B02C 13/288** (2013.01 - EP US)

Cited by
DE19910208A1; US6435433B1

Designated contracting state (EPC)
CH DE LI

DOCDB simple family (publication)
US 4641791 A 19870210; BG 39664 A1 19860815; CS 327885 A1 19880215; DE 3560478 D1 19870924; EP 0164562 A1 19851218; EP 0164562 B1 19870819; JP S6128469 A 19860208

DOCDB simple family (application)
US 73362385 A 19850513; BG 6547484 A 19840511; CS 327885 A 19850507; DE 3560478 T 19850506; EP 85105507 A 19850506; JP 9816485 A 19850510