

Title (en)

DEVICE FOR LOADING A FRAGMENTING MACHINE FOR EXAMPLE A HAMMER CRUSHER

Title (de)

EINRICHTUNG ZUM BESCHICKEN EINER ZERKLEINERUNGSMACHINE, WIE Z.B. HAMMERBRECHER

Title (fr)

DISPOSITIF DE CHARGEMENT D'UNE BROYEUSE COMME PAR EXEMPLE UN CONCASSEUR A MARTEAUX ARTICULES

Publication

EP 1232012 A1 20020821 (DE)

Application

EP 00983047 A 20001019

Priority

- DE 0003722 W 20001019
- DE 19953452 A 19991103

Abstract (en)

[origin: US6612421B1] The invention relates to a device for loading a fragmenting machine, such as a hammer crusher, including a front and rear upper drive roller which are equipped, independently of each other, with a drive mechanism and arranged above the feed plane of a feed chute. The drive rollers are mounted on a displaceable and pressure exerting system of levers, such that a continuous, pre-pressed and controlled feed of recyclable material for fragmenting is guaranteed.

IPC 1-7

B02C 19/12; B02C 23/02; B02C 13/286

IPC 8 full level

B02C 13/286 (2006.01); **B02C 23/02** (2006.01); **B30B 9/32** (2006.01)

CPC (source: EP US)

B02C 13/286 (2013.01 - EP US); **B02C 19/0062** (2013.01 - EP US); **B02C 23/02** (2013.01 - EP US); **B30B 9/32** (2013.01 - EP US);
B02C 2013/28663 (2013.01 - EP US)

Citation (search report)

See references of WO 0132313A1

Cited by

CN112742541A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6612421 B1 20030902; AT E239552 T1 20030515; CA 2389752 A1 20010510; CA 2389752 C 20090818; DE 19953452 A1 20010517;
DE 19953452 C2 20011025; DE 50002123 D1 20030612; DK 1232012 T3 20030825; EP 1232012 A1 20020821; EP 1232012 B1 20030507;
ES 2198365 T3 20040201; JP 2003512927 A 20030408; JP 3941855 B2 20070704; WO 0132313 A1 20010510

DOCDB simple family (application)

US 12934602 A 20020723; AT 00983047 T 20001019; CA 2389752 A 20001019; DE 0003722 W 20001019; DE 19953452 A 19991103;
DE 50002123 T 20001019; DK 00983047 T 20001019; EP 00983047 A 20001019; ES 00983047 T 20001019; JP 2001534510 A 20001019