

Title (en)

Mobile device for the screening, the separation, the breaking, the disintegration and/or the mixing

Title (de)

Mobile Vorrichtung zum Sieben, Separieren, Brechen, Zerkleinern und/oder Mischen

Title (fr)

Dispositif mobile pour le criblage, la séparation, la fracture, la désagrégation et/ou le mélange

Publication

EP 1267002 A1 20021218 (DE)

Application

EP 01118568 A 20010802

Priority

- DE 20109839 U 20010615
- DE 20112111 U 20010725

Abstract (en)

Device (1) for attaching to excavators or loaders comprises one rotating rotor (4) and a beating arm (6). Preferred Features: The rotor is provided with exchangeable carbide cutting tools (5) having tapering ends or at least one pointed tip.

Abstract (de)

Vorrichtung (1) zum Laden, Brechen, Zerkleinern, Sieben, Separieren und/oder Mischen, wobei die Vorrichtung als Anbaugerät (2) für Bagger oder Lader ausgebildet ist. Die Vorrichtung weist lediglich einen sich drehenden Rotor (4) auf sowie eine dem Rotor gegenüberliegende Brech- oder Schlagleiste oder -kante (6). <IMAGE>

IPC 1-7

E02F 3/40; **E02F 3/96**; **B02C 13/09**; **E04G 23/08**

IPC 8 full level

B28D 1/18 (2006.01); **E02F 3/96** (2006.01); **E02F 5/30** (2006.01)

CPC (source: EP)

B28D 1/18 (2013.01); **E02F 3/407** (2013.01); **E02F 5/30** (2013.01); **E02F 7/06** (2013.01)

Citation (search report)

- [A] DE 4213523 A1 19931028 - WESTFALIA BECORIT IND TECH [DE]
- [A] US 5259692 A 19931109 - BELLER LARRY D [US], et al
- [A] US 4068897 A 19780117 - AMOROSO MICHAEL J
- [A] US 6213560 B1 20010410 - LINDBLOM VICTOR E [US]
- [A] US 3602444 A 19710831 - MEYER LUDWIG
- [A] US 3637145 A 19720125 - WILLIAMS ROBERT M
- [A] US 5887810 A 19990330 - MARUYAMA MITSURU [JP]
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 04 30 April 1999 (1999-04-30)
- [YA] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07 31 July 1997 (1997-07-31)
- [YA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)

Cited by

DE102009004161A1; CN105887960A; EP1600565A1; GB2449953A; US8117771B2; WO2008047190A3; WO2006097179A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1267002 A1 20021218

DOCDB simple family (application)

EP 01118568 A 20010802