

Title (en)
MOBILE APPARATUS FOR COMMUNUTING LUMPY MATERIAL

Title (de)
MOBILE VORRICHTUNG ZUM ZERKLEINERN VON STÜCKIGEM GUT

Title (fr)
DISPOSITIF MOBILE DE BROYAGE D'UN MATÉRIAU EN FRAGMENTS

Publication
EP 2800629 B1 20151230 (DE)

Application
EP 13708060 A 20130104

Priority

- AT 500012012 U 20120105
- AT 2013050003 W 20130104

Abstract (en)
[origin: WO2013102232A2] The invention relates to a mobile apparatus for comminuting lumpy material, especially rock, comprising a chassis (2), a crusher arranged on the chassis (2), a feed device (6), provided on the chassis (2), for the lumpy material to be fed to the crusher (4) and comminuted, a removal conveying device (7) having a sieve device (8) for the material (5) comminuted by the crusher and a return conveying device (9) for returning material held back by the sieve device to the feed device (6). In order to ensure heap separation of comminuted material of different grain sizes despite high crushing throughput, one conveying section (11) of the return conveying device (9) comprising at least two conveying sections (10, 11) is secured to the device (1) by at least one rotational joint (17) such that it can be turned away from the feed device (6).

IPC 8 full level
B02C 21/02 (2006.01); **B02C 23/02** (2006.01); **B02C 23/12** (2006.01)

CPC (source: AT EP US)
B02C 21/02 (2013.01 - AT); **B02C 21/026** (2013.01 - EP US); **B02C 23/02** (2013.01 - EP US); **B02C 23/12** (2013.01 - EP US)

Citation (opposition)

Opponent : Dr. Christian Hadeyer
VIDEO „WIRTGEN GROUP PRESENTA SU MARCA KLEEMANN EN BAUMA 2010, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=1hMjjj30K8k> [retrieved on 20160916]

Opponent : anonymous

- DE 10105348 A1 20020814 - KLEEMANN & REINER MASCH [DE]
- EP 0306730 A2 19890315 - KLEEMANN & REINER MASCH [DE]
- JP H0796210 A 19950411 - FURUKAWA CO LTD
- VIDEO ZUR VORRICHTUNG C-1540RS VON TEREX FINLAY ABRUFBAR, 3 November 2010 (2010-11-03), Retrieved from the Internet <URL:https://www.youtube.com/watch?v=Wri3oF7BPi0>
- VIDEO ZUR VORRICHTUNG MOBIEX 130 VON KLEEMANN, 7 December 2011 (2011-12-07), Retrieved from the Internet <URL:https://www.youtube.com/watch?v=Nizp6NstlWk>
- KLEEMANN, VIDEO ZUR VORRICHTUNG MOBIEX 110, 30 March 2011 (2011-03-30), Retrieved from the Internet <URL:https://www.youtube.com/watch?v=J0-YNFIIfp8>
- "Neue Prallbrecher-Generation im Härte-test", VORRICHTUNGEN MOBIEX 110 UND MOBIEX 130 VON KLEEMANN IM MAGAZIN VDBUM INFORMATION, vol. 4 /2010, 20 August 2010 (2010-08-20)
- ABBILDUNGEN ZUR VORRICHTUNG MOBIEX 130 VON KLEEMANN, 2010
- ABBILDUNGEN ZUR VORRICHTUNG C-1540RS VON TEREX FINLAY (TEREX GERMANY GMBH & CO KG , D-40597 DÜSSELDORF) VERÖFFENTLICHUNGSDATUM UNBEKANNT

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013102232 A2 20130711; WO 2013102232 A3 20130829; AT 13322 U1 20130105; AT 15104 U2 20161215; AT 15104 U3 20180315; CA 2860545 A1 20130711; DE 202013012391 U1 20160825; DK 2800629 T3 20160411; EP 2800629 A2 20141112; EP 2800629 B1 20151230; US 2014367503 A1 20141218; US 9433946 B2 20160906

DOCDB simple family (application)
AT 2013050003 W 20130104; AT 500012012 U 20120105; AT 501592016 U 20130104; CA 2860545 A 20130104; DE 202013012391 U 20130104; DK 13708060 T 20130104; EP 13708060 A 20130104; US 201314370567 A 20130104