

Title (en)
MOBILE CRUSHER PLANT

Title (de)
MOBILE BRECHERANLAGE

Title (fr)
INSTALLATION DE CONCASSAGE MOBILE

Publication
EP 2121191 A1 20091125 (DE)

Application
EP 07801828 A 20070823

Priority

- EP 2007007399 W 20070823
- DE 102006043268 A 20060911

Abstract (en)
[origin: WO2008031490A1] The invention relates to a mobile crusher plant comprising a supporting structure (12) on which at least one crusher device (13), a charge conveyer (11) and a discharge conveying device (14) are arranged. According to the invention, the supporting structure (12) can be moved by means of a crawler-type undercarriage, the supporting structure (12) and the undercarriage are designed as a unit, undercarriage parts serve as parts of the supporting structure (12), the crawler tracks (16) of the undercarriage project into recesses and/or cavities of the supporting structure (12), the supporting structure (12) is provided, on the side directed away from the charge conveyor (11), with a U-shaped part (121 to 123) having horizontal legs (121, 122), in which part the crusher device (13) is arranged on the upper leg (121) and the discharge conveying device (14) is arranged on the lower leg (122), and the supporting structure (12) has a substantially triangular design (124) in order to support the charge conveyor (11).

IPC 8 full level
B02C 21/02 (2006.01)

CPC (source: EP US)
B02C 21/026 (2013.01 - EP US)

Citation (search report)
See references of WO 2008031490A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008031490 A1 20080320; AT E473052 T1 20100715; AU 2007296994 A1 20080320; AU 2007296994 A2 20090219;
AU 2007296994 B2 20110310; BR PI0716993 A2 20131008; CA 2653449 A1 20080320; CA 2653449 C 20140225; CN 101479043 A 20090708;
CN 101479043 B 20110323; DE 102007039766 A1 20080327; DE 502007004358 D1 20100819; EP 2121191 A1 20091125;
EP 2121191 B1 20100707; RU 2009113608 A 20101020; RU 2440192 C2 20120120; US 2009189003 A1 20090730; US 7931221 B2 20110426

DOCDB simple family (application)
EP 2007007399 W 20070823; AT 07801828 T 20070823; AU 2007296994 A 20070823; BR PI0716993 A 20070823; CA 2653449 A 20070823;
CN 200780023997 A 20070823; DE 102007039766 A 20070822; DE 502007004358 T 20070823; EP 07801828 A 20070823;
RU 2009113608 A 20070823; US 30716007 A 20070823