

Title (en)
BUCKET FOR CRUSHING STONES AND THE LIKE

Title (de)
SCHAUFEL ZUM ZERKLEINERN VON STEINEN UND DERGLEICHEN

Title (fr)
BENNE DE CONCASSAGE DE PIERRES ET AUTRES

Publication
EP 3073019 B1 20180704 (EN)

Application
EP 15161016 A 20150326

Priority
EP 15161016 A 20150326

Abstract (en)
[origin: EP3073019A1] Bucket (1) for grinding stones and the like comprising two eccentric shafts (7, 8) with a movement synchronized with each other and are securely joined with one movable jaw (5) so that they impart a circular motion on the entire movable jaw (5) which puts a homogeneous pressure on the material to be crushed against the fixed jaw (6), driving the crushed material towards the outlet.

IPC 8 full level
E02F 3/40 (2006.01); **B02C 1/04** (2006.01); **E02F 3/96** (2006.01)

CPC (source: EP)
B02C 1/04 (2013.01); **E02F 3/405** (2013.01); **E02F 3/965** (2013.01)

Citation (examination)
WO 2004020747 A1 20040311 - MECCANICA BREGANZESE S R L [IT], et al

Cited by
EP3800295A1; WO2021064093A1; CN107042135A; CN110586231A; CN107051630A; IT202100029105A1; US10344448B2; WO2017006299A1; WO2023089391A1

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)
EP 3073019 A1 20160928; EP 3073019 B1 20180704; ES 2690076 T3 20181119; WO 2016151178 A1 20160929

DOCDB simple family (application)
EP 15161016 A 20150326; ES 15161016 T 20150326; ES 2016070211 W 20160326