

Title (en)
AGITATOR BALL MILL

Title (de)
RÜHRWERKSKUGELMÜHLE

Title (fr)
BROYEUR A BILLES A AGITATEUR

Publication
EP 3081303 A3 20161026 (DE)

Application
EP 16000406 A 20160218

Priority
DE 102015105804 A 20150416

Abstract (en)
[origin: CN106040374A] An agitator ball mill with a fluid circuit, which includes a grinding container and a casing container disposed around the latter uniformly spaced apart axially with a cavity formed between the containers. The fluid circuit is led at at least one flange through at least one flange lead-through introduced there, wherein a first opening of the at least one flange lead-through is constituted in a side wall of the corresponding flange lying orthogonal to the outer surface of the casing container.

IPC 8 full level
B02C 17/00 (2006.01); **B02C 17/16** (2006.01); **B02C 17/18** (2006.01)

CPC (source: EP US)
B02C 17/00 (2013.01 - EP US); **B02C 17/16** (2013.01 - EP US); **B02C 17/1815** (2013.01 - EP US); **B02C 17/1865** (2013.01 - US)

Citation (search report)

- [A] US 4121776 A 19781024 - PUJOL CARLOS OLIVER
- [A] DE 10241924 B3 20040527 - NETZSCH FEINMAHLTECHNIK [DE]
- [A] EP 0824964 A1 19980225 - DRAISWERKE GMBH [DE]
- [A] US 2014263768 A1 20140918 - NOGE KOHJI [JP]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3081303 A2 20161019; EP 3081303 A3 20161026; EP 3081303 B1 20170705; BR 102016007431 A2 20161018;
BR 102016007431 B1 20210525; CN 106040374 A 20161026; CN 106040374 B 20181123; DE 102015105804 A1 20161020;
US 10603669 B2 20200331; US 2016318027 A1 20161103

DOCDB simple family (application)
EP 16000406 A 20160218; BR 102016007431 A 20160404; CN 201510752231 A 20151106; DE 102015105804 A 20150416;
US 201615052358 A 20160224