

Title (en)
STIRRING MILL

Title (de)
RÜHRWERKSMÜHLE

Title (fr)
BROYEUR AGITATEUR

Publication
EP 3573762 A1 20191204 (DE)

Application
EP 18710995 A 20180130

Priority
• DE 102017201418 A 20170130
• DE 2018000015 W 20180130

Abstract (en)
[origin: CN206951328U] Stirring edge -runner mill has the container of milling (6) that the level arranged and arranges (mixing) shaft (22) in the container of milling with can driving into the rotation. (mixing) shaft (22) have with material inlet (18) adjacent first (mixing) shaft district's section (24) that has a less diameter D24 and adjacent with the material outlet that mills (19) the second (mixing) shaft district's section (25) that has great diameter D25 of milling, have separator (31) in this second (mixing) shaft district section mesotectonics. Short circuit passageway (39') that have introduction separator (31) in (24) the mesotectonics of first (mixing) shaft district section.

IPC 8 full level
B02C 17/16 (2006.01)

CPC (source: EP KR RU US)
B01F 27/212 (2022.01 - US); **B01F 27/60** (2022.01 - KR); **B01F 33/80** (2022.01 - US); **B02C 17/16** (2013.01 - RU US);
B02C 17/161 (2013.01 - US); **B02C 17/163** (2013.01 - EP KR US); **B01F 33/83613** (2022.01 - US); **B02C 2017/165** (2013.01 - US)

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)
DE 102017201418 B3 20180628; BR 112019013933 A2 20200211; CN 110198787 A 20190903; CN 110198787 B 20210226;
CN 206951328 U 20180202; EP 3573762 A1 20191204; EP 3573762 B1 20230920; ES 2965736 T3 20240416; HU E064447 T2 20240328;
KR 102262780 B1 20210609; KR 20190109500 A 20190925; PL 3573762 T3 20240304; RU 2019126436 A 20210301;
RU 2019126436 A3 20210301; RU 2744212 C2 20210303; US 11318475 B2 20220503; US 2020324297 A1 20201015;
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