

Title (en)
EXTRUDER-MIXER

Title (de)
EXTRUDERMISCHER

Title (fr)
MÉLANGEUR-EXTRUDEUR

Publication
EP 4326522 A1 20240228 (DE)

Application
EP 22723070 A 20220414

Priority
• DE 102021002064 A 20210420
• EP 2022060044 W 20220414

Abstract (en)
[origin: WO2022223435A1] The invention relates to an extruder-mixer (10) having a stator (1) and a rotor (3) arranged coaxially to the stator (1), the rotor (3) being mounted such that it can rotate relative to the stator (1), and at least some parts of the stator (1) are arranged inside a volume (RV) spanned by the rotor (2).

IPC 8 full level
B29C 48/36 (2019.01)

CPC (source: EP US)
B29B 7/408 (2013.01 - US); **B29B 7/425** (2013.01 - US); **B29C 48/361** (2019.01 - EP US); **B29C 48/67** (2019.01 - US)

Citation (search report)
See references of WO 2022223435A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 102021002064 A1 20221020; CN 117177857 A 20231205; DE 102022119630 A1 20231019; EP 4326522 A1 20240228; US 2024208130 A1 20240627; WO 2022223435 A1 20221027

DOCDB simple family (application)
DE 102021002064 A 20210420; CN 202280029458 A 20220414; DE 102022119630 A 20220804; EP 2022060044 W 20220414; EP 22723070 A 20220414; US 202218556032 A 20220414