

Title (en)
CLEANING OF FOUNDRY MOLDS

Title (de)
REINIGUNG VON GIESSEREIFORMEN

Title (fr)
NETTOYAGE DE MOULES DE FONDERIE

Publication
EP 3774114 A1 20210217 (EN)

Application
EP 19711120 A 20190321

Priority

- EP 18165295 A 20180330
- EP 2019057042 W 20190321

Abstract (en)
[origin: WO2019185437A1] The present invention relates to a method of disintegrating a foundry mold comprising sand and a polyurethane binder. The present invention further relates to a method of disintegrating a foundry mold by contacting it with a composition comprising at least one carboxylic acid amide and at least one alkanolamine.

IPC 8 full level
B22C 1/22 (2006.01); **B22C 5/08** (2006.01); **B22D 29/00** (2006.01); **B22D 31/00** (2006.01); **C23G 1/00** (2006.01)

CPC (source: EP US)
B22C 1/2233 (2013.01 - US); **B22C 1/2273** (2013.01 - EP US); **B22C 5/08** (2013.01 - EP US); **B22D 29/00** (2013.01 - EP);
B22D 29/002 (2013.01 - EP US); **B22D 31/002** (2013.01 - EP US)

Citation (search report)
See references of WO 2019185437A1

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)
WO 2019185437 A1 20191003; BR 112020019796 A2 20210105; CN 111936252 A 20201113; EP 3774114 A1 20210217;
JP 2021519214 A 20210810; MX 2020010276 A 20201106; RU 2020135681 A 20220504; US 2021114090 A1 20210422

DOCDB simple family (application)
EP 2019057042 W 20190321; BR 112020019796 A 20190321; CN 201980024473 A 20190321; EP 19711120 A 20190321;
JP 2020552244 A 20190321; MX 2020010276 A 20190321; RU 2020135681 A 20190321; US 201917042240 A 20190321