Title (en)

WASH COMPOSITION FOR REDUCING FORMALDEHYDE EMISSIONS

Title (de)

SCHLICHTEZUSAMMENSETZUNG ZUR REDUZIERUNG VON FORMALDEHYD-EMISSIONEN

Title (fr)

COMPOSITION DE POTEYAGE SERVANT À RÉDUIRE DES ÉMISSIONS DE FORMALDÉHYDE

Publication

EP 3829798 A1 20210609 (DE)

Application

EP 19748504 A 20190726

Priority

- DE 102018118291 A 20180727
- EP 2019070249 W 20190726

Abstract (en)

[origin: WO2020021096A1] Described is the use of a composition containing one or more formaldehyde scavengers for producing a coating on a main part of a metal casting mold or core, said main part emitting formaldehyde when heating up, the coating forming a mold or core surface that comes into contact with a molten metal during the casting process.

IPC 8 full level

B22C 1/22 (2006.01); **B22C 3/00** (2006.01); **C09D 5/00** (2006.01)

CPC (source: EP KR US)

B22C 1/224 (2013.01 - EP US); **B22C 1/2246** (2013.01 - EP KR US); **B22C 1/2273** (2013.01 - EP KR US); **B22C 3/00** (2013.01 - EP KR US); **C08K 3/014** (2018.01 - KR); **C08K 5/17** (2013.01 - KR); **C08K 5/24** (2013.01 - KR); **C09D 5/00** (2013.01 - EP KR); **C09D 7/48** (2018.01 - EP KR US); **C09D 7/61** (2018.01 - EP KR US); **C09D 7/63** (2018.01 - EP KR US); **C09D 161/02** (2013.01 - US); **C09D 175/04** (2013.01 - US); C08K 3/014 (2018.01 - EP); C08K 5/17 (2013.01 - EP); C08K 5/24 (2013.01 - EP)

Cited by

DE202019102078U1

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 2020021096 A1 20200130; BR 112021001060 A2 20210420; BR 112021001060 B1 20240430; CN 112512721 A 20210316; CN 112512721 B 20230428; DE 102018118291 A1 20200130; EA 202190371 A1 20210517; EP 3829798 A1 20210609; JP 2021532996 A 20211202; KR 20210035826 A 20210401; MX 2021001050 A 20210412; US 2021162489 A1 20210603

DOCDB simple family (application)

EP 2019070249 W 20190726; BR 112021001060 A 20190726; CN 201980050082 A 20190726; DE 102018118291 A 20180727; EA 202190371 A 20190726; EP 19748504 A 20190726; JP 2021528495 A 20190726; KR 20217003977 A 20190726; MX 2021001050 A 20190726; US 201917263477 A 20190726