

Title (en)

DIE CASTING MOULDING RELEASE AGENTS

Title (de)

MITTEL ZUM ABLÖSEN AUS GUSS-EINBETTFORMEN

Title (fr)

AGENTS DE DEMOULAGE POUR COULEE SOUS PRESSION

Publication

EP 1888310 A1 20080220 (EN)

Application

EP 06763116 A 20060510

Priority

- EP 2006062211 W 20060510
- IT VA20050033 A 20050513

Abstract (en)

[origin: WO2006120216A1] The present invention relates to a release composition based on vegetable unsaturated oils and ethoxylated fatty acids, which is useful, in the form of aqueous emulsion, as moulding release agent for die casting of non ferrous metals and their alloys.

IPC 8 full level

B28B 7/38 (2006.01); **C10M 105/00** (2006.01); **C10M 129/00** (2006.01); **C10M 141/02** (2006.01); **C10M 173/00** (2006.01)

CPC (source: EP KR)

B28B 7/384 (2013.01 - EP); **B29C 33/60** (2013.01 - KR); **C10M 5/00** (2013.01 - KR); **C10M 105/00** (2013.01 - EP); **C10M 129/00** (2013.01 - EP); **C10M 141/02** (2013.01 - EP); **C10M 173/00** (2013.01 - EP KR); **C10M 2207/283** (2013.01 - EP); **C10M 2207/2835** (2013.01 - EP); **C10M 2207/289** (2013.01 - EP); **C10M 2207/2895** (2013.01 - EP); **C10M 2207/40** (2013.01 - EP); **C10M 2207/401** (2013.01 - EP); **C10M 2209/104** (2013.01 - EP); **C10M 2209/1045** (2013.01 - EP); **C10N 2020/067** (2020.05 - EP); **C10N 2030/62** (2020.05 - EP); **C10N 2030/64** (2020.05 - EP); **C10N 2040/36** (2013.01 - EP)

C-Set (source: EP)

C10M 2209/104 + C10M 2207/126

Citation (search report)

See references of WO 2006120216A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006120216 A1 20061116; CN 101175617 A 20080507; EP 1888310 A1 20080220; IT VA20050033 A1 20061114; KR 20080007571 A 20080122

DOCDB simple family (application)

EP 2006062211 W 20060510; CN 200680016104 A 20060510; EP 06763116 A 20060510; IT VA20050033 A 20050513; KR 20077025740 A 20071106