Title (en)
MOULDING INSERT AND FACING BLOCK WITH SUCH AN INSERT

Title (de)
FORMEINSATZ UND VERBLENDBLOCK MIT SOLCHEM EINSATZ

Title (fr)
INSERT DE MOULAGE ET BLOC DE PAREMENT AVEC UN TEL INSERT

Publication
EP 3320149 A1 20180516 (FR)

Application
EP 16744806 A 20160705

Priority
• FR 1556425 A 20150707
• FR 2016051698 W 20160705

Abstract (en)
[origin: CA2991429A1] Moulding insert (8) for a mould for manufacturing a concrete facing block (4) for a reinforced ground construction (90), the said reinforced ground construction comprising a facing formed of such facing blocks and a backfill in which reinforcements connected to the facing are installed, the moulding insert (8) comprising a shell (1) delimiting an overall volume of a connection connecting a reinforcement (3) to the facing block, a core envelope (2) obtained by moulding separately from the shell, the shell having a first lateral face (15) pierced with a first opening (11) in which a first end portion (21) of the core envelope is fitted, the core envelope having the overall shape of a cone frustum.

IPC 8 full level
E02D 29/02 (2006.01)

CPC (source: EP KR RU US)
B28B 23/02 (2013.01 - KR); **E02D 29/02** (2013.01 - RU); **E02D 29/0241** (2013.01 - EP KR US); **E02D 29/025** (2013.01 - EP US); **E02D 29/0266** (2013.01 - EP US); **E02D 29/0283** (2013.01 - KR); E02D 29/0233 (2013.01 - EP US); E02D 2200/16 (2013.01 - KR); E02D 2250/0007 (2013.01 - EP US); E02D 2250/0023 (2013.01 - EP US); E02D 2300/002 (2013.01 - EP US); E02D 2600/30 (2013.01 - EP US)

Citation (search report)
See references of WO 2017006043A1

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)
FR 3025815 A1 20160318; **FR 3025815 B1 20161230**; AR 105271 A1 20170920; AU 2016290010 A1 20180222; AU 2016290010 B2 20210128; CA 2991429 A1 20170112; CA 2991429 C 20230926; CL 2018000055 A1 20180511; CN 107949675 A 20180420; CN 107949675 B 20210108; EP 3320149 A1 20180516; EP 3320149 B1 20190501; JP 2018520282 A 20180726; JP 6731040 B2 20200729; KR 102542256 B1 20230612; KR 20180029056 A 20180319; MX 2018000145 A 20180219; MY 189364 A 20220207; PE 20180319 A1 20180209; PL 3320149 T3 20200331; RU 2018104386 A 20190807; RU 2018104386 A3 20191022; RU 2708752 C2 20191211; US 10501907 B2 20191210; US 2018195251 A1 20180712; WO 2017006043 A1 20170112; ZA 201800106 B 20190424

DOCDB simple family (application)
FR 1556425 A 20150707; AR P160102049 A 20160706; AU 2016290010 A 20160705; CA 2991429 A 20160705; CL 2018000055 A 20180105; CN 201680050383 A 20160705; EP 16744806 A 20160705; FR 2016051698 W 20160705; JP 2018500551 A 20160705; KR 20187003266 A 20160705; MX 2018000145 A 20160705; MY PI2018700047 A 20160705; PE 2018000029 A 20160705; PL 16744806 T 20160705; RU 2018104386 A 20160705; US 201615742357 A 20160705; ZA 201800106 A 20180105