

Title (en)

A casting mold system, a casting mold and a method for manufacturing an element

Title (de)

System zur Herstellung von Gussformen, sowie eine Giessform und Verfahren zur Herstellung eines Bauteils

Title (fr)

Système de fabrication de moules de coulée, un moule de coulage et procédé de fabrication d'un élément

Publication

**EP 2641714 A2 20130925 (EN)**

Application

**EP 13159846 A 20130319**

Priority

FI 20125295 A 20120319

Abstract (en)

A casting mould system comprising at least one plate (1, 1') that is made of heat insulating material, on the surface of which grooves (6, 6') are in the longitudinal and/or lateral direction of the plate, and side mould pieces (2, 2', 2''), which pieces are at at least one of their edges formed compatible with the grooves (6, 6') arranged on the surface of the plate (1,1'). Elements comprising a cast layer and a heat insulating layer in connection with it can be manufactured with the casting mould system.

IPC 8 full level

**B28B 7/02** (2006.01); **B28B 7/34** (2006.01); **B28B 19/00** (2006.01); **E04C 2/00** (2006.01)

CPC (source: EP FI)

**B28B 7/00** (2013.01 - FI); **B28B 7/02** (2013.01 - EP); **B28B 7/34** (2013.01 - FI); **B28B 7/346** (2013.01 - EP); **B28B 7/348** (2013.01 - EP); **B28B 19/003** (2013.01 - EP); **E04B 1/78** (2013.01 - FI); **E04C 2/284** (2013.01 - FI); **E04G 17/02** (2013.01 - FI)

Cited by

EP4086391A1; WO2016034170A1

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)

**EP 2641714 A2 20130925**; **EP 2641714 A3 20140625**; **EP 2641714 B1 20150923**; DK 2641714 T3 20151214; ES 2554487 T3 20151221; FI 123565 B 20130715; FI 20125295 A 20130715; PL 2641714 T3 20160429; PT 2641714 E 20151210

DOCDB simple family (application)

**EP 13159846 A 20130319**; DK 13159846 T 20130319; ES 13159846 T 20130319; FI 20125295 A 20120319; PL 13159846 T 20130319; PT 13159846 T 20130319