

Title (en)

Green aerosand

Title (de)

Grünfeste Aerosande

Title (fr)

Aérosand résistant au vert

Publication

**EP 2308614 B1 20160210 (DE)**

Application

**EP 10163884 A 20100526**

Priority

DE 102009024013 A 20090605

Abstract (en)

[origin: EP2308614A1] Molding sand comprises sand, resorcinol formaldehyde aerogel binder, silicate layer and xerogel. An independent claim is included for producing casting molds or -cores from molding sand, comprising filling a negative form of a core with the molding sand mixture and obtaining the wet core of the core mold, and air drying the mold at room temperature to 80[deg] C.

IPC 8 full level

**B22C 1/18** (2006.01)

CPC (source: EP)

**B22C 1/183** (2013.01); **B22C 1/188** (2013.01)

Cited by

CN103042157A; CN103042161A; CN103042155A; DE102017107531A1; WO2018185251A1; US11065676B2; EP3606690B1

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 SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009024013 A1 20101209**; EP 2308614 A1 20110413; EP 2308614 B1 20160210

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**DE 102009024013 A 20090605**; EP 10163884 A 20100526