

Title (en)

MOULDING EQUIPMENT WITH VACUUM EQUALIZING MEANS

Title (de)

FORMAUSRÜSTUNG MIT VAKUUMAUSGLEICHSMITTELN

Title (fr)

ÉQUIPEMENT DE MOULAGE AYANT DES MOYENS D'ÉGALISATION SOUS VIDE

Publication

**EP 3666484 A1 20200617 (EN)**

Application

**EP 18212141 A 20181213**

Priority

EP 18212141 A 20181213

Abstract (en)

The object of the present invention is to provide a concrete casting machine with vacuum equalizing means (9), so when the core members (8) are being lifted, the vacuum equalizing means (9) prevents vacuum from occurring in the volume between the core member (8), the casting material and the casting surface (6). This is provided by a core member (8) for a concrete casting machine of the type providing a cavity in a cast item, where said core member (8) comprises at least one core conduit (9) for gas communication arranged through the core member (8) extending from a first gas opening (22) in a top surface (21) of said core member (8) to a second gas opening (23) in a bottom surface (20) of said core member (8), where in use said core member (8) is arranged in a moulding equipment (1) for a concrete casting machine.

IPC 8 full level

**B28B 7/12** (2006.01); **B28B 7/18** (2006.01)

CPC (source: EP)

**B28B 7/12** (2013.01); **B28B 7/183** (2013.01)

Citation (applicant)

EP 1597043 B1 20070801 - KVM INDUSTRIMASKINER AS [DK]

Citation (search report)

- [XA] US 2646607 A 19530728 - DAVIS ROBERT O, et al
- [X] US 2319291 A 19430518 - BESSER JESSE H
- [X] FR 1042483 A 19531102

Designated contracting state (EPC)

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DOCDB simple family (publication)

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