

Title (en)

NON-MAGNETIC REINFORCEMENT IN BUOYANT PRESTRESSED CONCRETE STRUCTURES

Title (de)

NICHTMAGNETISCHE VERSTÄRKUNG BEI SCHWIMMENDEN VORGESPANNTEN BETONBAUWERKEN

Title (fr)

ARMATURE NON MAGNÉTIQUE POUR STRUCTURES FLOTTANTES EN BÉTON PRÉCONTRAIT

Publication

**EP 3044085 B1 20191225 (EN)**

Application

**EP 14780640 A 20140915**

Priority

- SE 1351054 A 20130913
- SE 2014051062 W 20140915

Abstract (en)

[origin: WO2015038060A1] A method of manufacturing a buoyant prestressed concrete structure (13), comprising the steps of placing at least one first reinforcement bar (12) comprising basalt in a mould, substantially along a longitudinal extension of the mould; pouring concrete into the mould such that the concrete covers the at least one floating element and the at least one reinforcement bar; and allowing the concrete to cure. The method further comprises a step of prestressing the at least one reinforcement bar.

IPC 8 full level

**B63B 35/34** (2006.01); **B63B 35/44** (2006.01); **E02B 3/06** (2006.01); **E04C 5/07** (2006.01)

CPC (source: EP SE)

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WO 2013032416 A2 20130307 - OSNOS SERGEY PETROVICH [UA], et al

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Designated extension state (EPC)

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