

Title (en)

Method for manufacturing pre-tensioned concrete construction elements, in particular concrete railway sleepers using a forming bed

Title (de)

Verfahren zur Herstellung von vorgespannten Betonkonstruktionselementen, insbesondere Betoneisenbahnschwellen mittels Formbett

Title (fr)

Procédé de fabrication d'éléments de construction en béton précontraint, notamment traverses de chemin de fer en béton dans un lit allongé à moules

Publication

**EP 2386396 A3 20140226 (DE)**

Application

**EP 11165751 A 20110511**

Priority

DE 102010020161 A 20100511

Abstract (en)

[origin: EP2386396A2] The method involves providing mold groups with multiple molds which are arranged transverse to the lines. The units for rail drivability are formed at the molds or mold groups. The lifting- and transporting units are provided for filling the mold groups and molds with wet concrete.

IPC 8 full level

**B28B 7/26** (2006.01); **B28B 23/06** (2006.01)

CPC (source: EP)

**B28B 7/266** (2013.01); **B28B 23/06** (2013.01)

Citation (search report)

- [I] DE 2820039 A1 19781214 - LEITL WERKE BAUHUETTE
- [I] WO 8504362 A1 19851010 - PARTEK AB [FI]
- [I] FR 2352647 A1 19771223 - DOW MAC CONCRETE LTD [GB]
- [A] EP 0289017 A1 19881102 - SCAC SPA [IT]
- [AD] DE 2818088 A1 19781109 - A BETONG AB
- [A] GB 637185 A 19500517 - DOWSETT ENGINEERING CONSTRUCTI, et al
- [A] GB 572385 A 19451005 - DOWSETT ENGINEERING CONSTRUCTI, et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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