

Title (en)

MANHOLE COVER MANUFACTURING PROCESS AND MANHOLE COVER THUS OBTAINED

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES DECKELS FÜR EIN MANNLOCH UND DURCH DIESEN PROZESS HERGESTELLTER DECKEL FÜR EIN MANNLOCH

Title (fr)

PROCÉDÉE DE PRODUIRE UN REGARD DE CHAUSSEE ET REGARD DE CHAUSSEE PRODUIT PAR CE PROCÉDÉE

Publication

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Application

EP 11799308 A 20111020

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- IB 2011054692 W 20111020

Abstract (en)

[origin: WO2012056381A1] A process for manufacturing a manhole cover having a thickness of at least 10 mm, and up to 80 mm, comprising the generation of a mixture of reagents able to generate a polymeric thermosetting material, the mixing of suitable reinforcement fibres, the introduction into an open mould of the mixture thus obtained, the closure of the mould with a suitable counter-mould, the hardening of the said mixture, the opening of the mould, and the removal of the manhole cover obtained. The process makes use of the co-injection of reagents for the generation of the polymeric thermosetting material and the reinforcement fibre. The present invention also describes a manhole cover obtained with the said process.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012056381A1

Citation (examination)

- US 2004018350 A1 20040129 - HILLIGOSS LLOYD R [US]
- US 5529431 A 19960625 - WALSH THOMAS V [US]

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DOCDB simple family (application)

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