

Title (en)

Device and Method for automatically impregnating an absorbent body with a liquid, especially a hardenable liquid.

Title (de)

Vorrichtung und Verfahren zum automatischen Tränken eines Saugkörpers mit einer, insbesondere aushärtbaren, Flüssigkeit

Title (fr)

Installation et Procédé d'imprégnation d'un corps absorbant avec un liquide, notamment un liquide durcissable.

Publication

EP 1428951 A3 20050504 (DE)

Application

EP 03028170 A 20031208

Priority

DE 10258473 A 20021209

Abstract (en)

[origin: EP1428951A2] Device (10) for automatic impregnation of an absorbent body (32) at least partly arranged in a bore hole formed in an absorbent solid body, preferably in masonry, concrete or wood, with an especially hardenable liquid, especially a capillary water barrier, comprises a reservoir (12) for the liquid which is connected to an outlet device (14). An arm (22) introducing the liquid into the bore hole contains an impregnation trough (26) which is automatically filled with the liquid via the outlet device. An Independent claim is also included for a process for automatic impregnation of an absorbent body arranged in a bore hole formed in an absorbent solid body with a liquid, especially a capillary water barrier.

IPC 1-7

E04B 1/64

IPC 8 full level

E04B 1/64 (2006.01)

CPC (source: EP)

E04B 1/648 (2013.01)

Citation (search report)

- [AD] DE 4306687 A1 19940908 - TERBORG HERMANN [DE]
- [A] DE 19545879 C1 19970327 - KOESTER BAUCHEMIE GMBH [DE]
- [A] DE 19543680 A1 19970528 - TERBORG HERMANN [DE]
- [A] US 4520051 A 19850528 - HARRISON GEORGE W [US]

Cited by

DE102013010591A1; DE102013010592A1; EP2818605A1; DE102017127220A1; DE102017127220B4

Designated contracting state (EPC)

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