

Title (en)

Method and kit for building a concrete vertical wall

Title (de)

Verfahren und Kit zum Bau einer senkrechten Betonmauer

Title (fr)

Procédé et kit pour la construction d'un mur vertical en béton

Publication

**EP 2415941 A1 20120208 (FR)**

Application

**EP 10008075 A 20100803**

Priority

EP 10008075 A 20100803

Abstract (en)

The method involves forming a formwork comprising a hermetic enclosure (16) containing hydraulic binder powder and a water inlet unit i.e. vertical tube (25), for admitting water in the powder. The hermetic enclosure is installed vertically on the ground, and the hermetic enclosure is anchored to the ground, so that the hermetic enclosure is an integral part of a vertical wall. The water is introduced into the powder via the water inlet unit. An independent claim is also included for a kit for constructing a vertical wall by setting and hardening of hydraulic concrete in a formwork.

Abstract (fr)

Kit et procédé pour la construction d'un mur vertical en béton, dans lesquels on met en oeuvre une enceinte hermétique (16) contenant une poudre (64) d'un liant hydraulique, on pose l'enceinte verticalement sur le sol et on l'y ancre, et on introduit de l'eau dans la poudre.

IPC 8 full level

**E04H 17/16** (2006.01); **E02D 29/02** (2006.01); **E04B 2/86** (2006.01)

CPC (source: EP)

**E02D 29/0291** (2013.01); **E04H 17/165** (2013.01); **E04B 2/86** (2013.01)

Citation (search report)

- [X] WO 2010008298 A1 20100121 - HELI NEW ENERGY AS [NO], et al
- [X] GB 1067671 A 19670503 - NAT RES DEV
- [X] US 3745775 A 19730717 - KAHN L
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- [A] WO 2005064086 A1 20050714 - KIDA HIROYUKI [JP]
- [A] JP 3039368 U 19970715

Designated contracting state (EPC)

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