

Title (en)

Method of manufacturing a filled individual construction element intended for a civil engineering structure

Title (de)

Verfahren zur Herstellung von einzelnen Vollbausteinen zur Erstellung eines Bauwerks

Title (fr)

Procédé de fabrication d'un élément individuel de construction rempli destiné à un ouvrage de génie civil

Publication

**EP 1881114 A3 20100113 (FR)**

Application

**EP 07356093 A 20070716**

Priority

- FR 0653000 A 20060717
- FR 0653188 A 20060728

Abstract (en)

[origin: EP1881114A2] The method involves assembling independent panels between their vertical lateral sides to form a parallelepiped shaped outer metallic box (2). Handling units handling a parallelepiped shaped gabion type individual construction element (1), are installed by associating the units with a panel forming the bottom of the box. The box is positioned in a filling formwork (21), and filled with a filling material (34) e.g. stone, while maintaining the units accessible by an element's upper side. Compaction is ensured by vibrations of the material. The box is closed with a horizontal upper cover (6).

IPC 8 full level

**E02D 29/02** (2006.01)

CPC (source: EP)

**E02D 29/0208** (2013.01)

Citation (search report)

- [Y] JP 2001073339 A 20010321 - FUJISHIGE KK
- [Y] JP 2002097616 A 20020402 - YASUDA EIJI
- [Y] GB 2347960 A 20000920 - EARTH WALL SYSTEMS LTD [GB]
- [Y] JP S58189425 A 19831105 - YAMAMOTO KYOSHI
- [YA] JP 2003074061 A 20030312 - FUJISHIMA KINUZO
- [Y] DE 4329370 A1 19950302 - JAECKLIN FELIX PAUL [CH]
- [A] EP 0106745 A2 19840425 - CITRA FRANCE [FR]
- [A] DE 202006003050 U1 20060427 - ROTHFUSS THOMAS [DE]
- [A] DE 20311405 U1 20031218 - ROTHFUSS THOMAS [DE]
- [A] EP 1520933 A1 20050406 - FRANCE GABION [FR]

Cited by

EP2317013A1; FR2963030A1; FR3018292A1; GB2606776A; EP2241679A1; ITMI20090605A1; FR2951750A1; US2015071708A1; US9469955B2; EP1959058A1; US11773554B2; EP2317014A1

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