

Title (en)

Modular pre-fabricated retaining wall, concrete retaining wall comprising same and method for erecting the retaining wall

Title (de)

Modulare Fertigteilstützwand, daraus hergestellte Betonstützmauer sowie Verfahren zur Errichtung der Stützmauer

Title (fr)

Mur de soutènement préfabriqué modulaire, mur de soutènement en béton ainsi fabriqué et procédé de montage du mur de soutènement

Publication

EP 2535463 B1 20160713 (DE)

Application

EP 11004956 A 20110617

Priority

EP 11004956 A 20110617

Abstract (en)

[origin: EP2535463A1] The retaining wall comprises vertically arranged armored tabular wall element (2) made of concrete for earth support perpendicular to wall element. A wall retaining element (3) has central cavity (13) that is filled with in situ concrete (16), which is connected to the wall element for ablation of horizontal forces. The wall elements with its wall retaining elements are connected to each other in the longitudinal direction. An independent claim is included for process for producing concrete retaining wall.

IPC 8 full level

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

CPC (source: EP)

E02D 29/02 (2013.01); **E02D 29/0225** (2013.01); **E04B 2/8617** (2013.01)

Cited by

CN114687584A; US11248383B2; DE202016105371U1; EP3299524A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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