

Title (en)
MODULAR BUILDING ELEMENTS FOR CONSTRUCTING RETAINING WALL

Title (de)
MODULARE BAUELEMENTE ZUR KONSTRUKTION EINER STÜTZWAND

Title (fr)
ELEMENTS DE CONSTRUCTION MODULAIRES DESTINES A LA CONSTRUCTION DE MUR DE RETENUE

Publication
EP 1745181 A1 20070124 (EN)

Application
EP 05759986 A 20050509

Priority

- TR 2005000022 W 20050509
- TR 200401044 A 20040510
- TR 200401694 A 20040712
- TR 200501589 A 20050429

Abstract (en)
[origin: WO2005108682A1] This present invention relates to modular building elements which are used to construct mortarless retaining walls or like structures. Main body elements (1), footing elements (2), upper-side finishing elements (3), edge finishing elements (4), corner finishing elements (5), corner building elements (40), column building elements (32), concave curved main body element (47), convex curved main body elements (56), double-sided main body elements (101), double-sided footing elements (102), double-sided upper-side finishing elements (103), double-sided edge finishing elements (104), double-sided corner finishing elements (105), double-sided corner returning first elements (140a), double-sided corner returning second elements (140b), double-sided corner footing elements (202), double-sided upper-corner finishing elements (243), double-sided corner returning third elements (310), double-sided corner footing second elements (320), double-sided window opening bottom elements (340), double-sided inclination elements (350) and curved double-sided main body elements (147) are parts of modular building elements which are used to construct mortarless retaining walls or like structures.

IPC 8 full level
E02D 29/02 (2006.01); **E04B 2/16** (2006.01); **E04B 2/22** (2006.01); **E04C 1/39** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP US)
E02D 29/0266 (2013.01 - EP US); **E04B 2/16** (2013.01 - EP US); **E04B 2/22** (2013.01 - EP US); **E04C 1/395** (2013.01 - EP US); **E04B 2002/0217** (2013.01 - EP US); **E04B 2002/0245** (2013.01 - EP US); **E04B 2002/0265** (2013.01 - EP US)

Citation (search report)
See references of WO 2005108682A1

Cited by
DE102012006056B3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005108682 A1 20051117; **WO 2005108682 B1 20070705**; AT E389755 T1 20080415; BR PI0510934 A 20071120; CA 2566012 A1 20051117; DE 602005005469 D1 20080430; DE 602005005469 T2 20090312; EA 008919 B1 20070831; EA 200602085 A1 20070629; EP 1745181 A1 20070124; EP 1745181 B1 20080319; JP 2007537377 A 20071220; MX PA06013123 A 20070516; US 2008229698 A1 20080925

DOCDB simple family (application)
TR 2005000022 W 20050509; AT 05759986 T 20050509; BR PI0510934 A 20050509; CA 2566012 A 20050509; DE 602005005469 T 20050509; EA 200602085 A 20050509; EP 05759986 A 20050509; JP 2007513105 A 20050509; MX PA06013123 A 20050509; US 59622805 A 20050509