

Title (en)

KIT OF MOULDED CONCRETE BLOCKS AND GRAVITY RETAINING WALL MADE THEREFROM

Title (de)

BAUSATZ AUS BETON-FORMSTEINEN SOWIE EINE HIERAUS ERSTELLTE SCHWERGEWICHTS-STÜTZMAUER

Title (fr)

KIT DE PARPAINGS EN BETON, AINSI QUE MUR DE SOUTÈNEMENT MASSIF CONSTRUIT AVEC DE TELS PARPAINGS

Publication

**EP 0616655 B1 19970903 (DE)**

Application

**EP 92919596 A 19920918**

Priority

- DE 4131423 A 19910920
- EP 9202153 W 19920918

Abstract (en)

[origin: US5480267A] PCT No. PCT/EP92/02153 Sec. 371 Date Aug. 16, 1994 Sec. 102(e) Date Aug. 16, 1994 PCT Filed Sep. 18, 1992 PCT Pub. No. WO93/06310 PCT Pub. Date Apr. 1, 1993. Known sets of structural elements have blocks with depressions and cross-shaped, T-shaped or Z-shaped connecting pieces which come to be located therein. Only retaining walls which are oriented in a straight line can be constructed. The set of structural elements according to the invention has, in addition to blocks with depressions, coupling pieces with at least a part thereof being in the form of a truncated cone, with corresponding cross-sectional shape of the depression. In this manner, a rotation of blocks, in particular located one above the other, is possible. Curved retaining walls can thus be erected.

IPC 1-7

**E02D 29/02**; **E04B 2/08**

IPC 8 full level

**E02D 29/02** (2006.01); **E02D 17/20** (2006.01); **E04B 2/02** (2006.01); **E04B 2/08** (2006.01)

CPC (source: EP US)

**E02D 17/205** (2013.01 - EP US)

Cited by

DE102005050456A1; US8100608B2

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI LU NL SE

DOCDB simple family (publication)

**US 5480267 A 19960102**; AT E157723 T1 19970915; AU 2567292 A 19930427; AU 659676 B2 19950525; CA 2119458 A1 19930401; CA 2119458 C 20030422; DE 4131423 A1 19930325; DE 59208871 D1 19971009; DK 0616655 T3 19980427; EP 0616655 A1 19940928; EP 0616655 B1 19970903; FI 935181 A0 19931122; FI 935181 A 19931122; JP H07502085 A 19950302; NO 306170 B1 19990927; NO 940999 D0 19940318; NO 940999 L 19940321; WO 9306310 A1 19930401

DOCDB simple family (application)

**US 21111894 A 19940816**; AT 92919596 T 19920918; AU 2567292 A 19920918; CA 2119458 A 19920918; DE 4131423 A 19910920; DE 59208871 T 19920918; DK 92919596 T 19920918; EP 9202153 W 19920918; EP 92919596 A 19920918; FI 935181 A 19931122; JP 50578292 A 19920918; NO 940999 A 19940318