

Title (en)

Building block, especially of concrete, with formfitting projection and groove

Title (de)

Mauerstein, insbesondere aus Beton, mit formschlüssig zusammenwirkender Erhebung und Ausnehmung

Title (fr)

Bloc de construction, notamment en beton, avec rainure et languette emboîtable

Publication

EP 1741847 A3 20071128 (DE)

Application

EP 06011152 A 20060531

Priority

DE 102005030703 A 20050629

Abstract (en)

[origin: EP1741847A2] A walling block, made preferably of concrete, has a single registration stud (8, 9) positioned symmetrically on the top surface to engage slots (11, 12) on the underside of similar blocks to stabilize stacking. The registration studs are symmetrical, e.g. half spherical and are positioned symmetrically to the center line through the block, with the block size varied in set sub dimensions. The stud and groove system allows the blocks to be laid in a curving pattern without losing stability.

IPC 8 full level

E04B 2/08 (2006.01); **E02D 29/02** (2006.01); **E04C 1/39** (2006.01)

CPC (source: EP)

E02D 29/025 (2013.01); **E04C 1/395** (2013.01); **E04B 2002/0221** (2013.01); **E04B 2002/0223** (2013.01); **E04B 2002/0263** (2013.01)

Citation (search report)

- [AD] DE 9015196 U1 19910221
- [A] US 1639063 A 19270816 - STEVENS LE ROY W
- [A] DE 19542354 A1 19970515 - RADZIWINSKI EDMUND [DE]
- [A] EP 1288385 A1 20030305 - BLOCK ALLAN CORP [US]

Cited by

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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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1741847 A2 20070110; **EP 1741847 A3 20071128**; **EP 1741847 B1 20110824**; AT E521761 T1 20110915; DE 102005030703 A1 20070104; PL 1741847 T3 20120430

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