

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 B1 20110824 (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)

Cited by

DE102009038405A1; DE102011011656A1; EP2307626A1

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**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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