

Title (en)
A BLOCK

Title (de)
BLOCK

Title (fr)
BLOC

Publication
EP 2430255 A4 20121017 (EN)

Application
EP 09844561 A 20091221

Priority
• IB 2009055876 W 20091221
• ZA 200903310 A 20090513

Abstract (en)
[origin: WO2010131083A1] A building block 10 comprising an opposing pair of sides 12 and an opposing pair of ends 14 and having operatively top 16 and bottom sides 18. The building block defines a longitudinal axis between the ends and a number of complementary locating formations on the top and bottom sides for locating the building blocks relative to adjacent similar building blocks in adjacent courses of a wall constructed using the building blocks. The building block is characterised in that each side comprises two angled faces 24 which are disposed at an oblique angle relative to each other. The faces taper in a generally outwards direction and converge at a midsection defined approximately midway between the top and bottom sides to form a longitudinally extending seam 26 on exterior surfaces of the sides such that a recess 30 is defined between the seams of building blocks of adjacent courses in a wall constructed using the building blocks. The recess permits a relatively thicker layer of plaster to be applied to fill the recess and consequently reinforces the plaster against cracking in the region of a join between the building blocks in one course and the building blocks in an adjacent course.

IPC 8 full level
E04C 1/00 (2006.01); **E04B 2/02** (2006.01); **E04B 2/16** (2006.01); **E04B 2/22** (2006.01)

CPC (source: EP)
E04B 2/16 (2013.01); **E04B 2/22** (2013.01); **E04B 2002/0217** (2013.01)

Citation (search report)
• [I] EP 0021449 A1 19810107 - QUADIE BAUSYSTEME GMBH [DE]
• [A] DE 19831466 A1 20000120 - SCHEIWILLER ROLF [CH]
• [A] EP 0039372 A1 19811111 - GIMMLER HELMUT
• [A] US 5528873 A 19960625 - CORREIA HORACIO [CA], et al
• [A] BE 513766 A
• [A] EP 0487345 A2 19920527 - NAUDE STEPHANUS PETRUS [ZA]
• See references of WO 2010131083A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
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