

Title (en)  
BUILDING BLOCK

Title (de)  
BAUSTEIN

Title (fr)  
BLOC DE CONSTRUCTION

Publication  
**EP 3456894 A1 20190320 (EN)**

Application  
**EP 18194218 A 20180913**

Priority  
BE 201705652 A 20170913

Abstract (en)  
A building block is described for use in the construction of building structures such as walls, more in particular a building block for use in the building of housing, such as temporary or emergency housing or weirs, dams as well as to the building structures such as walls, more in particular housing, such as temporary or emergency housing or weirs, dams themselves. The invention also relates to a method for use in same, e.g. to make a wall. The block has interconnecting means in at least one side surface of the building block for interconnecting the block adjacent to its side surface, with the interconnecting means of a similar block by use of a first complementary element, wherein said interconnecting means comprise a groove and the first complementary element is slidable in a first dimension along the groove and has a two-dimensional form closure when installed in the groove.

IPC 8 full level  
**E04B 2/18** (2006.01); **E04B 2/02** (2006.01)

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Citation (search report)  
• [XY] FR 2450920 A1 19801003 - LOPEZ ROGER  
• [XY] US 2016123004 A1 20160505 - LIGHTFOOT THOMAS K [US]  
• [XYI] EP 1882788 A2 20080130 - POLYSTONE GMBH [DE]  
• [Y] DE 2435139 A1 19750213 - STAVOPROJEKT PROJEKTOVA INZENY  
• [Y] US 2008302040 A1 20081211 - LUND SVEIN [NO], et al  
• [A] DE 1960678 A1 19710624 - FORSCH ENTWICKLUNGSGESELLSCHAF  
• [A] FR 461529 A 19131231 - CAMILLE SERVENET [FR]  
• [A] WO 2014003381 A1 20140103 - HONGSUNGENG CO LTD [KR]

Cited by  
CH719616A1; GB2627212A; IT202200009293A1; US2024003132A1; EP3974594A1; KR102467720B1; WO2023202863A1

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