

Title (en)
Building-block

Title (de)
Mauerstein

Title (fr)
Bloc de construction

Publication
EP 0522549 B1 19960925 (DE)

Application
EP 92111652 A 19920709

Priority
DE 4122917 A 19910711

Abstract (en)
[origin: EP0522549A1] In the case of a building block, preferably a brick (1-4) with vertical perforation, and preferably for masonry without cross-joint mortaring, the heat and/or sound insulation can be improved by providing at least one longitudinal groove (7) on both bearing faces at the same distances from one side face. The longitudinal grooves preferably have a rectangular cross-section and are arranged off-centre in the width direction. They may be filled with an insulating material, for example Styropor, or with concrete. <IMAGE>

IPC 1-7
E04B 2/28

IPC 8 full level
E04B 2/28 (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)
E04B 2/28 (2013.01); **E04B 2002/0206** (2013.01); **E04B 2002/0228** (2013.01)

Citation (examination)
• US 3696576 A 19721010 - BARROS MANUEL JOAQUIM MONTEIRO
• US 4319440 A 19820316 - RASSIAS JOHN N, et al
• US 4295313 A 19811020 - RASSIAS JOHN N
• EP 0135972 A2 19850403 - ROELFSEMA KALKZANDSTEENFAB [NL]
• WO 9013716 A1 19901115 - UNIV CURTIN TECH [AU]

Cited by
CN1301358C; AT6560U3; GB2354780A; GB2354780B; EP3181773A1

Designated contracting state (EPC)
AT CH DE FR IT LI

DOCDB simple family (publication)
EP 0522549 A1 19930113; EP 0522549 B1 19960925; AT E143442 T1 19961015; DE 4122917 A1 19930114; DE 59207227 D1 19961031; HU 215378 B 19981228; HU 9202286 D0 19921028; HU T64789 A 19940228

DOCDB simple family (application)
EP 92111652 A 19920709; AT 92111652 T 19920709; DE 4122917 A 19910711; DE 59207227 T 19920709; HU 9202286 A 19920710