

Title (en)

Brick with vertical hollow passages and method of erecting a sound insulation wall.

Title (de)

Hochlochziegel und Verfahren zur Erstellung einer Schallschutzwand.

Title (fr)

Brique perforée et procédé pour l'érection d'une paroi insonore.

Publication

EP 0378217 B1 19951011 (DE)

Application

EP 90100538 A 19900111

Priority

DE 8900283 U 19890111

Abstract (en)

[origin: EP0378217A2] In order to provide a completely novel concept for a sound insulation wall and sound insulation block, permitting economical manufacture of sound insulation masonry blocks made of brick in a block size which is economical and competitive as regards laying, according to the invention the sound insulation brick is constructed in large size in the manner of a shuttering block and is equipped with at least four rows (6, 7, 8), arranged one behind the other in the longitudinal direction of the sound insulation brick, of vertically extending filling channels (5). In this arrangement, each row has at least two filling channels (5), each filling channel being square or rectangular in cross-section. To obtain the apparent density necessary for sound insulation, the filling channels are filled with mortar during the laying process. <IMAGE>

IPC 1-7

E04B 2/18; E04B 2/20; E04B 2/26; E04C 1/40

IPC 8 full level

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CPC (source: EP)

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Cited by

DE4333981A1; CZ307629B6; EP0905329A1; DE29701219U1; DE4324764A1; EP0668412A1; US9523194B2; EP1623078A1

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