

Title (en)
Improved brick for construction

Title (de)
Verbesserter Baustein

Title (fr)
Brique de construction améliorée

Publication
EP 1094166 A2 20010425 (EN)

Application
EP 00500213 A 20001018

Priority
ES 9902653 U 19991022

Abstract (en)
IMPROVED BRICK FOR CONSTRUCTION, of the type used in construction work for the building of different kinds of walls and partition walls, presenting a series of hollows, making it lighter, and a tongue and grooved outline allowing it to slot into other similar bricks. The brick is essentially distinguished by its preferably parallelepipedic form and in the tongue and grooved outlines presenting one or more lengthways channels in the form of a round arch, which correspond with similar grooves in the adjacent element, forming a series of vertical and horizontal channels between both bricks, suitable for the installation of electrical wiring, water, gas, central heating or other pipes, without the need to cut into or make recesses or other holes in the wall. The said channels being sufficiently wide to allow for the said installations, which are bordered by areas not affected by the channel, allowing adjacent bricks to be firmly joined together by means of a cement or plaster grout, glue or any other joining material. The channel existing around the brick may be single or multiple and parallel, suitable for the constitution of parallel and independent installations.

IPC 1-7
E04B 2/18; E04C 1/39

IPC 8 full level
E04B 2/18 (2006.01); **E04C 1/39** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)
E04B 2/18 (2013.01); **E04C 1/397** (2013.01); **E04B 2002/0206** (2013.01)

Citation (examination)
US 5729943 A 19980324 - CAMBIUZZI GIULIO [IT]

Cited by
EP3098363A1; FR3095823A1; US8122657B2; WO2013006933A1; WO2010006813A1

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