

Title (en)

PARTITION BUILDING BLOCK AND METHOD OF USE

Title (de)

TRENNWANDGEBÄUDEBLOCK UND VERFAHREN ZU SEINER VERWENDUNG

Title (fr)

BLOC POUR LA CONSTRUCTION DE PAROIS DE SÉPARATION ET PROCÉDÉ D'UTILISATION CORRESPONDANT

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Application

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Abstract (en)

The present invention discloses a block with rectangular shape and consisting of two parts, which upon joining with mortar or preferably with a resilient material, form the final block with vertical and horizontal drilling, so as to make the phase construction and the efficient incorporation of the infrastructures possible. The block has an innovative shape and geometry for dividing walls, without structural function, and is adaptable to walls with reinforcement function. The walls can be used for new constructions or as a solution for rehabilitation purposes, thus being possible to manufacture the block with gypsum composite material, black granulated cork and cloth fibbers. The block might also be manufactured with other materials, such as light concrete (with expanded clay or another light material, including black granulated cork), as long as being compatible with a weight allowing an easy on-site handling and with strengths associated to the non-structural functions thereof.

IPC 8 full level

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