

Title (en)

HOLLOW BUILDING BLOCK AND PROTECTIVE WALL CONSTRUCTION THEREWITH

Title (de)

HOHLBAUSTEIN UND DAMIT HERGESTELLTE SCHUTZWAND

Title (fr)

BLOC DE CONSTRUCTION CREUX ET CONSTRUCTION D'UN MUR DE PROTECTION A L'AIDE DE CES BLOCS

Publication

EP 0922145 A1 19990616 (EN)

Application

EP 97927354 A 19970622

Priority

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- US 67329396 A 19960628

Abstract (en)

[origin: WO9800612A1] A lightweight hollow building block (2, 10) for constructing a blast resistant and gas impermeable barrier wall (1) comprising oppositely disposed spaced apart walls (12, 14, 32, 34) connected by bridging elements (16) forming interconnected horizontal and vertical voids (13, 19, 40) characterized in that the walls (12, 14, 32, 34) are formed of a mixture of mineralized wood shavings and concrete having a density of no more than approximately 1 ton per cubic meter and bridging elements (16) are gas impermeable.

IPC 1-7

E04B 1/04

IPC 8 full level

E04B 2/02 (2006.01); **E04B 1/04** (2006.01); **E04B 2/16** (2006.01); **E04B 2/26** (2006.01); **E04B 2/54** (2006.01); **E04B 2/86** (2006.01); **E04H 9/10** (2006.01)

CPC (source: EP KR)

E04B 1/04 (2013.01 - KR); **E04B 2/16** (2013.01 - EP); **E04B 2/26** (2013.01 - EP); **E04B 2/54** (2013.01 - EP); **E04B 2/8617** (2013.01 - EP); **E04B 2/8647** (2013.01 - EP); **E04H 9/10** (2013.01 - EP)

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