

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 A4 20010124 (EN)

Application

EP 97927354 A 19970622

Priority

- IL 9700207 W 19970622
- IL 12005897 A 19970123
- 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; **E04B 2/86**; **E04H 9/10**

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)

Citation (search report)

- [X] DE 2057922 A1 19720907 - WISSMANN OTTO, et al
- [X] GB 1298594 A 19721206 - LICHIOUS ALBERT [DE], et al
- [AD] WO 9314281 A1 19930722 - TARSHANSKY ISAAC [IL]
- See references of WO 9800612A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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