

Title (en)

USE OF FIBROUS MAT-FACED GYPSUM BOARD IN SHAFT WALL ASSEMBLIES AND IMPROVED FIRE-RESISTANT BOARD

Publication

EP 0216497 A3 19871202 (EN)

Application

EP 86306391 A 19860819

Priority

US 76958385 A 19850826

Abstract (en)

[origin: EP0216497A2] Shaft wall assemblies (100) comprise fire-resistant framework (101, 103) and gypsum board (110) which is faced with fibrous mat supported by the framework. The gypsum board (110) has a core containing mineral fibres in an amount sufficient to improve the fire-resistant properties of the board.

IPC 1-7

E04C 2/04; **E04B 1/34**

IPC 8 full level

B32B 17/02 (2006.01); **B28B 11/04** (2006.01); **B32B 5/08** (2006.01); **B32B 13/14** (2006.01); **E04B 1/94** (2006.01); **E04C 2/04** (2006.01); **E04C 2/26** (2006.01); **E04F 17/00** (2006.01); **E04F 17/08** (2006.01)

CPC (source: EP)

B28B 11/04 (2013.01); **E04C 2/043** (2013.01); **E04F 17/005** (2013.01)

Citation (search report)

- [YD] US 4047355 A 19770913 - KNORR WILLIAM L
- [YD] US 3993822 A 19761123 - KNAUF ALFONS, et al
- [YD] US 3616173 A 19711026 - GREEN GEORGE W, et al
- [AD] US 3935021 A 19760127 - GREVE DALE R, et al

Cited by

US9840066B2; NL1038299C2; EP1291475A1; FR3011862A1; CN106975184A; US11306028B2; WO2015056083A3; US10406779B2; US11338548B2; US11884040B2; US9802866B2; US10407345B2

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