

Title (en)
Fire proof sound and heat insulation material

Title (de)
Brandsicheres Schall- und Wärmeisulationsmaterial

Title (fr)
Matériau d'isolation phonique et thermique anti-feu

Publication
EP 0718447 B1 20010620 (FR)

Application
EP 95402931 A 19951222

Priority
• FR 9415682 A 19941222
• FR 9509350 A 19950726

Abstract (en)
[origin: EP0718447A1] The fireproof acoustic and thermal insulation material is a sandwich structure with two aluminium outer layers flanking polyethylene films forming air bubbles. At least two films (2) form the air bubbles (3). They are bonded by heat, evenly over at least one surface to contain at least one inner layer (4) of polyethylene foam. The outer surfaces are covered with a fireproof layer (1). The air bubbles are covered with nylon to increase their mechanical characteristics.

IPC 1-7
E04B 1/94

IPC 8 full level
E04B 1/94 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)
E04B 1/941 (2013.01); **E04B 2001/7691** (2013.01)

Cited by
EP2602394A1; EP1939374A1; FR2792349A1; WO2013083382A1; CN102587510A; GB2328644A; GB2328644B; FR29222913A1; FR2910507A1; EP1626133A1; DE10116574B4; GB2348850A; GB2348850B; CN105040858A; FR2909747A1; FR2907878A1; EP1577340A1; RU183532U1; FR2905390A1; FR2905391A1; FR2910504A1; FR2763616A1; DE102016012150A1; FR2836944A1; WO2008025903A1; FR2799779A1

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