

Title (en)

Heat insulating, fire retarding multilayered panel.

Title (de)

Mehrschichtige, wärmeisolierende und feuerhemmende Verbundplatte.

Title (fr)

Panneau multicouche thermoisolant, inhibiteur de feu.

Publication

**EP 0092684 A2 19831102 (DE)**

Application

**EP 83103018 A 19830326**

Priority

DE 3215811 A 19820428

Abstract (en)

1. Heat-insulating and fire-retardant sandwich sheet (1) with a first plate element (2) of pressed mineral wool and a thin and heat-resistant reflective aluminium foil (4) said foil being attached on one side, by means of a first coating of water glass glue (5), to one of the flat sides of the plate element (2), characterized as : that the sandwich sheet (1) has a second plate element (3) of pressed mineral wool which is attached to the other side of the reflective aluminium foil (4) by a second coating of water glass glue (5).

Abstract (de)

Das Verbundplattenelement besteht aus mindestens zwei Plattenelementen 2, 3 aus gepreßter Mineralwolle, die breitseitig aufeinandergelegt durch sine beidseitig mit Leimschichten aus Wasserglas-Leim versehene Reflexionsfolie an ihren Berührungsflächen zusammengehalten sind. Mit dem Verbundplattenelement 1,20 können abgehängte Decken und mit einem Verbundplattenelement 16, 17, 18, 27 Mantelelemente 15 zur feuersicheren Ummantelung von Trägern geschaffen werden.

IPC 1-7

**E04B 1/94**; E04B 5/54; B32B 13/00

IPC 8 full level

**B32B 13/00** (2006.01); **E04B 1/94** (2006.01); **E04B 9/04** (2006.01)

CPC (source: EP)

**E04B 1/942** (2013.01); **E04B 9/045** (2013.01)

Cited by

ES2169656A1; FR2682710A1; RU2716671C2; RU2726747C2; EP2116661A1; EP0334106A1; WO9001090A1; WO2009135811A1

Designated contracting state (EPC)

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