

Title (en)

Heat retaining construction element for indoor and outdoor finishing work in fire technology

Title (de)

Wärmebindendes Bauteil für den Innen- und Aussenausbau in Brandschutzausführung

Title (fr)

Élément de construction conservant la chaleur pour le second oeuvre d'intérieur ou d'extérieur en matière de protection contre le feu

Publication

EP 0716194 A3 19970514 (DE)

Application

EP 95118355 A 19951122

Priority

DE 4443761 A 19941208

Abstract (en)

[origin: EP0716194A2] The component is made from alum as the hydrophilic absorbent material and gypsum. Potassium alum can be used bonded in a gypsum matrix. The component can be made from 50% potassium alum and 50% modified gypsum. The component is designed as a plate and several plates are connected into a frame covering a corresponding frame of metal, wood or plastics. The components can be shaped bodies or profiled strands and used as fillers for profiled hollow chambers or as covers for inner and outer constructions.

IPC 1-7

E04B 1/94; **A62C 2/06**

IPC 8 full level

A62C 2/06 (2006.01); **E04B 1/94** (2006.01); **E04B 2/96** (2006.01); **E06B 5/16** (2006.01); **E06B 7/14** (2006.01)

CPC (source: EP)

E04B 1/944 (2013.01); **E04B 2/967** (2013.01); **E06B 5/161** (2013.01); **E06B 5/165** (2013.01); **E06B 2003/7078** (2013.01)

Citation (search report)

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- [X] DATABASE WPI Week 7426, Derwent World Patents Index; AN 74-48029, XP002026862
- [A] DATABASE WPI Section Ch Week 7951, Derwent World Patents Index; Class L02, AN 79-91595, XP002026863
- [A] DATABASE WPI Section Ch Week 9324, Derwent World Patents Index; Class A81, AN 93-191783, XP002026864
- [A] DATABASE WPI Section Ch Week 8240, Derwent World Patents Index; Class C04, AN 82-84839, XP002026865

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Designated contracting state (EPC)

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EP 95118355 A 19951122; AT 95118355 T 19951122; DE 4443761 A 19941208; DE 59510473 T 19951122