

Title (en)
Fire retardant element

Title (de)
Brandschutzelement

Title (fr)
Elément ignifuge

Publication
EP 2199524 B1 20180110 (DE)

Application
EP 09014654 A 20091125

Priority
DE 102008063650 A 20081218

Abstract (en)
[origin: EP2199524A2] The element has an insertion element (2) arranged in an inner space of an aluminum hollow profile (1) for fire protection. The insertion element consists of crystallization chemical e.g. fire protection materials such as silicate or gypsum material. A retaining bracket (3) entirely or partially surrounds the insertion element. The insertion element and the bracket are connected with each other in a region of abutting surfaces (4). The bracket is connected with the inner wall in a force-fit and/or form-fit manner. Another retaining bracket is arranged in a region between the abutting surfaces.

IPC 8 full level
E06B 5/16 (2006.01); **E06B 3/263** (2006.01)

CPC (source: EP)
E06B 3/2632 (2013.01); **E06B 5/161** (2013.01); **E06B 2003/26321** (2013.01); **E06B 2003/26394** (2013.01)

Cited by
CN105221029A; CN106320902A; EP4368806A1; CN104632011A; CN104632012A

Designated contracting state (EPC)
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