

Title (en)

Joint between two construction parts

Title (de)

Fuge zwischen zwei Teilen eines Bauwerks

Title (fr)

Joint entre deux parties d'une construction

Publication

EP 1589157 B1 20060906 (DE)

Application

EP 04009320 A 20040420

Priority

EP 04009320 A 20040420

Abstract (en)

[origin: EP1589157A1] A simple method for fitting a gap (3) between wall blocks (4, 5) has a two part interlocking metal strip (6) covering the gap and secured to the wall blocks via an overlap. The two parts of the metal strip are linked by an interlocking sliding grip (9, 10), for thermal expansion while a fire retarding mat (11) is loosely held across the gap with the edges clamped between the blocks and the overlapping edges of the metal strips. The mat is made of a material which foams when heated above a set temperature, to fill the gap with a fire retarding foam.

IPC 8 full level

E04B 1/94 (2006.01)

CPC (source: EP)

E04B 1/948 (2013.01)

Cited by

EP2072702A1; EP4215684A1; CN109440955A; EP2072703A1; WO2009114898A1; DE102022101370A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1589157 A1 20051026; EP 1589157 B1 20060906; AT E338856 T1 20060915; DE 502004001411 D1 20061019

DOCDB simple family (application)

EP 04009320 A 20040420; AT 04009320 T 20040420; DE 502004001411 T 20040420