

Title (en)

Elastic stopper comprising a heat insulating material and heat insulating wall with such a stopper

Title (de)

Elastischer Verschlussstopfen aus einem Wärmedämmstoff sowie Wärmedämmwand mit einem solchen Verschlussstopfen

Title (fr)

Bouchon de fermeture élastique constitué d'un isolant thermique et paroi d'isolation thermique dotée de tels bouchons de fermeture

Publication

EP 2458112 B1 20140702 (DE)

Application

EP 11009227 A 20111122

Priority

DE 102010052360 A 20101125

Abstract (en)

[origin: EP2458112A1] The elastic sealing plug (1) made of wood fiber has a front portion (2) of constant diameter corresponding to the diameter of the opening in the heat insulating wall, and a central portion (3,5) formed with diameter larger than the opening diameter. A rear portion (4) of the plug is formed with diameter smaller than the opening diameter. The rear section is lowered into the opening, and the flush occlusion of the plug front portion is performed in the front side of the heat insulating wall. An independent claim is included for heat insulating wall.

IPC 8 full level

E04G 17/06 (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP)

E04G 17/007 (2013.01); **E04G 17/0644** (2013.01); **E04G 23/0203** (2013.01); **E04G 23/0207** (2013.01)

Cited by

US10208535B2; US2014298738A1; US9410335B2; US9695607B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2458112 A1 20120530; **EP 2458112 B1 20140702**; DE 102010052360 A1 20120531; DE 202011108973 U1 20120614; PL 2458112 T3 20141128

DOCDB simple family (application)

EP 11009227 A 20111122; DE 102010052360 A 20101125; DE 202011108973 U 20111122; PL 11009227 T 20111122