

Title (en)  
FASTENING ELEMENT FOR FASTENING AN INSULATION TO A WALL

Title (de)  
BEFESTIGUNGSELEMENT ZUM BEFESTIGEN EINER ISOLIERUNG AN EINER WAND

Title (fr)  
ÉLÉMENT DE FIXATION SERVANT À FIXER UN ISOLANT SUR UNE PAROI

Publication  
**EP 3390740 A1 20181024 (DE)**

Application  
**EP 16809348 A 20161207**

Priority  
• EP 15201062 A 20151218  
• EP 2016079983 W 20161207

Abstract (en)  
[origin: WO2017102474A1] By means of a fastening element (1) for fastening a layer-type component, in particular an insulation, to a setting object, in particular to a wall or ceiling of a building, having a setting element (8), in particular a nail (10) or a screw, the fastening element (1) comprising: a shaft (12), an opening (13) for receiving the setting element (8), a stop (23) for positively fastening the setting element (8), and a terminating element (16) for bearing on an outer side (6) of the layer-type component (4), wherein the shaft (12) and the terminating element (16) are formed in one piece, it is intended for an insulation as a layer-type component to be able to be fastened to the wall or ceiling as setting object with little work effort even if cracking should occur in the fastening element (1). This object is achieved in that the shaft (12) comprises at least two segments (15) and an intermediate opening (18) is respectively formed between the at least two segments (15).

IPC 8 full level  
**E04B 1/76** (2006.01)

CPC (source: EP US)  
**E04B 1/76** (2013.01 - US); **E04B 1/7629** (2013.01 - EP); **F16B 13/045** (2013.01 - EP US)

Citation (search report)  
See references of WO 2017102474A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3181769 A1 20170621**; AU 2016369971 A 20180705; EP 3390740 A1 20181024; TW 201723286 A 20170701; TW I639755 B 20181101; US 2020224694 A1 20200716; WO 2017102474 A1 20170622

DOCDB simple family (application)  
**EP 15201062 A 20151218**; AU 2016369971 A 20161207; EP 16809348 A 20161207; EP 2016079983 W 20161207; TW 105137075 A 20161114; US 201616062743 A 20161207