

Title (en)  
Fixing element and method for recessed mounting of an insulating board

Title (de)  
Befestigungselement und Verfahren zur vertieften Montage einer Dämmstoffplatte

Title (fr)  
Élément de fixation et procédé de montage en retrait d'une plaque de matériau isolant

Publication  
**EP 2042666 B1 20120411 (DE)**

Application  
**EP 08015937 A 20080910**

Priority  
DE 102007046323 A 20070927

Abstract (en)  
[origin: EP2042666A2] The fastening element (1) has a pressure disk (4), where a pin case is provided adjacent to the pressure disk for supporting a spreading element (6) with a spreading element head (7). Milling fixtures (9) are arranged at lower side of the pressure disk in installing direction for milling out the insulator plate. A recess (10) is provided to pass through the milled out insulator. Independent claims are included for the following: (1) a device for driving a fastening part; and (2) a method for recessed mounting of an insulator plate at a sub-structure by a fastening part.

IPC 8 full level  
**E04F 13/08** (2006.01); **E04D 3/36** (2006.01)

CPC (source: AT EP)  
**B25B 31/00** (2013.01 - EP); **E04B 1/7629** (2013.01 - AT); **E04B 1/7633** (2013.01 - AT EP); **E04D 3/3603** (2013.01 - EP)

Cited by  
EP2915929A1; EP2740851A1; EP2786840A3; CN104583504A; EP2378019A3; EP2796633A1; CN104583503A; WO2018063014A1; DE102022214257A1; DE102022214254A1; EP2905391A1; RU2663098C2; WO2014184092A1; EP2977135A1; EP2378019A2; DE102011016383A1; EP2959995A1; EP3138974A1

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