

Title (en)
Fixing element for insulation boards

Title (de)
Halteelement für Dämmstoffplatten

Title (fr)
Élément de fixation pour panneaux d'isolants thermiques

Publication
EP 0718507 A3 19961120 (DE)

Application
EP 95119214 A 19951206

Priority
DE 4445476 A 19941220

Abstract (en)
[origin: EP0718507A2] The fixing element consists of a disc (1) with integral hollow sleeve (2) and a nail (4). The nail is fixed axially in the hollow sleeve by embedding of its head (6) in the sleeve disc. The anchoring section (5) of the nail projects beyond the hollow sleeve. The sleeve wall thickness is reduced in a section (3) adjoining the nail anchoring section. The reduced wall section acts as a seal when in contact with the mouth of the anchoring hole. Pref. the nail anchoring section has a longitudinal groove to form an expansion section.

IPC 1-7
F16B 13/02

IPC 8 full level
E04B 1/76 (2006.01); **E04B 1/41** (2006.01); **E04D 3/36** (2006.01); **E04F 13/08** (2006.01); **F16B 13/02** (2006.01)

CPC (source: EP)
E04B 1/7633 (2013.01); **E04D 3/3603** (2013.01); **E04F 13/0835** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE DK FR GB IE IT LI NL SE

DOCDB simple family (publication)
EP 0718507 A2 19960626; EP 0718507 A3 19961120; CZ 283675 B6 19980513; CZ 337195 A3 19960717; DE 4445476 A1 19960627; FI 956000 A0 19951214; FI 956000 A 19960621; NO 955127 D0 19951215; NO 955127 L 19960621; PL 311780 A1 19960624; SK 157895 A3 19960703

DOCDB simple family (application)
EP 95119214 A 19951206; CZ 337195 A 19951219; DE 4445476 A 19941220; FI 956000 A 19951214; NO 955127 A 19951215; PL 31178095 A 19951211; SK 157895 A 19951215