

Title (en)  
Fixation element for roof elements

Title (de)  
Befestigungselement für Dachzubehörelemente

Title (fr)  
Dispositif de fixation pour des éléments de toiture

Publication  
**EP 1640525 A3 20070425 (DE)**

Application  
**EP 05020174 A 20050916**

Priority  
• DE 102004046714 A 20040926  
• DE 202005000471 U 20050112

Abstract (en)  
[origin: EP1640525A2] The fastening element (10) for a roof accessory element fitted on sloping roofs has a support section (12) which has an angled fastening clamp (14) on the upper end which is supported and/or fastened on a support component of the roof's sub-structure. A tensile load acting on the support section is directed as far as possible into the support component via the fastening clamp. The support section on a lower end has a support foot (26) lying on the roof surface and/or fastened there.

IPC 8 full level  
**E04D 13/10** (2006.01); **E04D 13/12** (2006.01)

CPC (source: EP)  
**E04D 13/10** (2013.01); **E04D 13/12** (2013.01)

Citation (search report)  
• [XAY] AT 389140 B 19891025 - KARL SCHMITZER KG [AT]  
• [DYA] DE 20300503 U1 20030320 - LUECK WILHELM [DE]  
• [XAY] DE 20116814 U1 20020207 - LUECK WILHELM [DE]  
• [YA] DE 3824808 A1 19900125 - FRIEDRICH WIEGAND GMBH [DE]  
• [XA] FR 2588031 A1 19870403 - LEFEBVRE BERNARD [FR]

Cited by  
DE202013103107U1; EP2653632A1; DE102018103044A1; DE202016100373U1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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