

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 A2 20060329 (DE)

Application
EP 05020174 A 20050916

Priority
• DE 102004046714 A 20040926
• DE 202005000471 U 20050112

Abstract (en)
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 (applicant)
• DE 3704943 A1 19880825 - HEUEL JOSEF & SOEHNE GMBH [DE]
• DE 9001495 U1 19900426
• CH 41204 A 19081001 - GOERTS AUGUST [DE]
• DE 202522 C
• DE 20300503 U1 20030320 - LUECK WILHELM [DE]

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

DOCDB simple family (publication)
EP 1640525 A2 20060329; EP 1640525 A3 20070425; DE 202005000471 U1 20050331

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