

Title (en)

Device for the anchoring of persons working on roofs, especially on flat roofs

Title (de)

Vorrichtung zur Sicherung von auf Dächern, insbesondere Flachdächern, tätigen Personen

Title (fr)

Dispositif de retenue de personnes occupées sur des toitures, en particulier sur des toitures plates

Publication

EP 1698747 A3 20091014 (DE)

Application

EP 06002609 A 20060209

Priority

- DE 102005009833 A 20050301
- DE 102005014034 A 20050323
- DE 102005027592 A 20050614

Abstract (en)

[origin: EP1698747A2] Beaten into roof substructure insulation (11), tongues (30) can be tightened by additional means of support like screws. The tongues cause a safety device to grip on the roof. This guarantees that the safety device has great stability under load. A support plate (44) has a slot (47) to fit each tongue.

IPC 8 full level

E04G 21/32 (2006.01)

CPC (source: EP)

E04G 21/3261 (2013.01); **E04G 21/328** (2013.01)

Citation (search report)

- [X] US 5248021 A 19930928 - NICHOLS STEVE [US]
- [X] US 5137112 A 19920811 - NICHOLS STEVE [US]
- [X] DE 3546032 A1 19870625 - SERWANE KARL [DE], et al
- [A] "VALBEVEILIGING VOOR PLATTE DAKEN", AANNEMER, REED BUSINESS INFORMATION, DOETINCHEM, NL, vol. 15, no. 5, 1 May 2004 (2004-05-01), pages 31, XP001193028, ISSN: 0926-9894

Cited by

EP2511448A1; NL2000482C2; GB2511340A; NL2004262C2; CN106015274A; NL2006588C2; NL2001595C2; RU2494778C2; DE202016101992U1; EP3231962A1; US9566458B2; US10125917B2; WO2009142480A1; WO2007089139A3; WO2014171831A1

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)

EP 1698747 A2 20060906; EP 1698747 A3 20091014; EP 1698747 B1 20160413; DE 102005027592 A1 20060907

DOCDB simple family (application)

EP 06002609 A 20060209; DE 102005027592 A 20050614