

Title (en)

Clip for the lateral fastening of roofing tiles

Title (de)

Seitenfalzklammer zur Sicherung von Dachpfannen

Title (fr)

Attache pour la fixation latérale de tuiles de toiture

Publication

EP 0980941 A3 20001025 (DE)

Application

EP 99115734 A 19990810

Priority

- DE 29814601 U 19980814
- DE 19903720 A 19990130

Abstract (en)

[origin: EP0980941A2] Clip (1) to secure the side structure of a roof tile has a hook to grip over the side body of the tile, and a clamping foot to grip under the roof beam. The clip (1) comprises injection molded plastic. The foot section (2) has teeth (3) to grip into the wood beam (4), angled towards the vertical leg of the clip structure.

IPC 1-7

E04D 1/34

IPC 8 full level

E04D 1/34 (2006.01)

CPC (source: EP US)

E04D 1/34 (2013.01 - EP US); **E04D 2001/3414** (2013.01 - EP US); **E04D 2001/3417** (2013.01 - EP US); **E04D 2001/3438** (2013.01 - EP US); **E04D 2001/3461** (2013.01 - EP US); **E04D 2001/3473** (2013.01 - EP US)

Citation (search report)

- [YA] GB 2228502 A 19900829 - MCPHEE JOHN
- [YA] GB 2276400 A 19940928 - REDLAND TECHNOLOGY LTD [GB]
- [A] GB 2251635 A 19920715 - BRITSLATE LTD [GB]
- [A] AU 521428 B2 19820401 - LYSAGHT AUSTRALIA LTD
- [A] EP 0761900 A1 19970312 - SAWATZKI MONIKA [DE]
- [A] GB 2241262 A 19910828 - POWELL JEFFREY BRIAN
- [A] GB 2127874 A 19840418 - JOYCE MARTIN HOWARD
- [A] US 4034528 A 19770712 - SANDERS STANLEY J, et al

Cited by

EP3144443A1; DE202011102703U1; EP2543790A1; DE10139419C1; EP2685022A1; EP2960393A1; EP1424454A1; WO2006032488A1; DE202015104990U1

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