

Title (en)
CLIMBING AID FOR INCLINED ROOF SURFACES

Title (de)
STEIGHILFE FÜR GENEIGTE DACHFLÄCHEN

Title (fr)
AUXILIAIRE DE PENTE POUR VERSANT DE TOIT INCLINE

Publication
EP 1192330 B1 20030326 (DE)

Application
EP 00940010 A 20000621

Priority
• AT 0000168 W 20000621
• AT 46099 U 19990702

Abstract (en)
[origin: WO0102689A1] In a climbing aid for inclined roof surfaces, a roof ladder having two stiles and steps connected to said stiles is fixed to at least one bottom and one top pair of fastening elements (2) located on the upper part of the roof. The fastening elements (2) and the roof ladder (5) are provided with openings that are aligned relative to one another, a lower and a top horizontal threaded rod (10) traversing said openings. Each fastening element (2) and each stile (6) is clamped between a pair of threaded nuts (11).

IPC 1-7
E06C 1/34; **E04D 13/12**; **E04G 21/32**

IPC 8 full level
E04D 13/12 (2006.01); **E04G 21/32** (2006.01); **E06C 1/34** (2006.01)

CPC (source: EP)
E04D 13/12 (2013.01); **E04G 21/3261** (2013.01); **E04G 21/3295** (2013.01); **E06C 1/34** (2013.01)

Cited by
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WO 0102689 A1 20010111; AT 3596 U1 20000525; AT E235653 T1 20030415; AU 5509300 A 20010122; DE 50001564 D1 20030430; EP 1192330 A1 20020403; EP 1192330 B1 20030326; ES 2194742 T3 20031201

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