

Title (en)

Foam- or air-upholstered protective-shoe for setup-ladders

Title (de)

Schaumstoff- o. luftgepolsteter Anlegeleiter-Schutz-Schuh

Title (fr)

Une mitre de l'échelle comme rembourrage-chausson pour protection à caoutchouc mousse ou à air

Publication

EP 2354434 A3 20151028 (DE)

Application

EP 10014945 A 20101124

Previously filed application

202010001494 U 20100128 DE

Priority

- DE 202010010881 U 20100730
- DE 202010001494 U 20100128

Abstract (en)

[origin: EP2354434A2] The shoe has a lower opened, square profile suspended and/or clamped as a profile shoe (2) at a ladder rail on an upper ladder end piece i.e. ladder bar. The profile is made of metal and/or hard PVC with dimensions of outer measure of ladder end bars. The profile shoe is laminated and cushioned over an entire surface by a soft cylindrical inflatable air cushion (1), which has a round shape and thickness of 10 cm. An attached safety shoe and/or a support safety shoe is secured at the ladder rail by a Velcro(RTM: hook-and-loop fastener) (5) and/or rubber band fastener.

IPC 8 full level

E06C 7/48 (2006.01)

CPC (source: EP)

E06C 7/48 (2013.01)

Citation (search report)

- [Y] GB 2359326 A 20010822 - ADSHEAD HAROLD FREDERICK [GB]
- [Y] US 4974699 A 19901204 - BORING CLAIR W [US]
- [Y] US 2904128 A 19590915 - GALEN BOHAM, et al
- [Y] US 4726446 A 19880223 - PERBIX THOMAS H [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202010001494 U1 20100624; DE 202010010881 U1 20101104; EP 2354434 A2 20110810; EP 2354434 A3 20151028

DOCDB simple family (application)

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