

Title (en)
Ladder with structure to prevent slipping

Title (de)
Leiter mit Rutschverhinderungsstruktur

Title (fr)
Echelle avec structure anti-glisserment

Publication
EP 1669538 A1 20060614 (EN)

Application
EP 05111745 A 20051206

Priority
NL 1027692 A 20041208

Abstract (en)
Ladder consisting of two stiles with rungs fitted between them. Close to the bottom end a structure is fitted that prevents slipping out thereof. This structure consists of a supplementary bar that is braced against the ground essentially parallel to the rungs. The supplementary bar is fastened to the stiles via supplementary arms at 80 - 160 cm from the bottom of the ladder. A reaction bar acts between the bottom end of the supplementary arm and the stiles. The supplementary arm consists of two resiliently connected parts for positioning the supplementary bar and thus provides stable positioning of the ladder.

IPC 8 full level
E06C 7/42 (2006.01)

CPC (source: EP)
E06C 7/423 (2013.01)

Citation (search report)
• [XY] US 5165501 A 19921124 - DONAHEY HOWARD E [US]
• [Y] US 4130181 A 19781219 - MCCALLUM WILLIAM J P
• [XA] US 6053284 A 20000425 - FOUNTAIN JOHN W [US]

Cited by
EP2995766A1

Designated contracting state (EPC)
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EP 1669538 A1 20060614; EP 1669538 B1 20080625; AT E399249 T1 20080715; DE 602005007685 D1 20080807; NL 1027692 C2 20060609

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