

Title (en)
Ladder

Title (de)
Leiter

Title (fr)
Echelle

Publication
EP 1124036 B1 20050914 (DE)

Application
EP 01101366 A 20010122

Priority
DE 10005598 A 20000209

Abstract (en)
[origin: EP1124036A2] The bonding of the rungs (14) of a ladder, in the side rails (12), has an angled surface (32) at the side rail (12) next to the rung (14) to take up loading forces and also form a rotating limit stop (34) for the rung (14). A further limit surface (32) is formed opposite the rotating limit. The rung (14) has an out-of-round shape, and its end is formed into a shoulder (30).

IPC 1-7
E06C 7/08

IPC 8 full level
E06C 7/06 (2006.01); **E06C 7/08** (2006.01)

CPC (source: EP)
E06C 7/06 (2013.01); **E06C 7/085** (2013.01)

Cited by
EP1162342B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1124036 A2 20010816; EP 1124036 A3 20011107; EP 1124036 B1 20050914; AT E304645 T1 20050915; DE 10005598 A1 20010913; DE 50107392 D1 20051020; DK 1124036 T3 20051219; ES 2244504 T3 20051216

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