

Title (en)
STEP LADDER

Publication
EP 0108155 B1 19861112 (DE)

Application
EP 82110080 A 19821102

Priority
EP 82110080 A 19821102

Abstract (en)
[origin: EP0108155A1] 1. Stepladder with at least one climbing side (1), consisting of two stringers (4) with steps (5) arranged between them, to which a supporting side (2) which reveals two supporting spars (7) is hinged by means of a scissors (15) connecting the one stringer (4) with the appropriate supporting spar (7), which consists of two scissor members (17) joined in one scissors link (16), and with at least one laterally hinged side support (14) which is connected via at least one link member (20) with the scissors (15), characterised by the fact that the scissors (15) in hinged to the stringer (4), the supporting spar (7) and in the scissor-link (16) by vertical link axes and is movable horizontally, and that two horizontal link members (20) hinged to the side support (14) by a common vertical link axis run divergently in each case to a hinge point (19) lying between the link points (18) of each scissors member (17) by a vertical link axis.

IPC 1-7
E06C 1/20; **E06C 1/38**

IPC 8 full level
E06C 1/20 (2006.01); **E06C 1/38** (2006.01); **E06C 7/42** (2006.01)

CPC (source: EP)
E06C 1/20 (2013.01); **E06C 1/38** (2013.01); **E06C 1/393** (2013.01); **E06C 7/423** (2013.01)

Cited by
GB2207176A; CN108528752A

Designated contracting state (EPC)
AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0108155 A1 19840516; **EP 0108155 B1 19861112**; AT E23599 T1 19861115

DOCDB simple family (application)
EP 82110080 A 19821102; AT 82110080 T 19821102