

Title (en)
Collapsible combination ladder

Title (de)
Zusammenlegbare Mehrzweckleiter

Title (fr)
Echelle escamotable multifonctionnelle

Publication
EP 1686233 A1 20060802 (EN)

Application
EP 05002007 A 20050201

Priority
EP 05002007 A 20050201

Abstract (en)
A collapsible stepladder (1) comprising two ladder legs (2, 3), where the legs (2, 3) are hingedly connected to each other in one end. Each of the ladder legs (2, 3) comprises several ladder sections (4a-4d), and where each section comprises two ladder bars (6, 7) arranged parallel to each other and interconnected at one end by a rung (8) to form a U-shaped ladder section. The ladder sections are telescopically inserted into a lower ladder section (4e) to form a collapsible ladder comprising at least three ladder sections. One of the ladder legs (3) is provided with a support part (12) in one end. The support part (12) is telescopically extendible from the ladder leg (3) and forms an extension ladder of the ladder leg and where the support part (12) projects above a hinge (5) between the two ladder legs (2, 3).

IPC 8 full level
E06C 1/12 (2006.01); **E06C 1/18** (2006.01)

CPC (source: EP)
E06C 1/125 (2013.01); **E06C 1/18** (2013.01); **E06C 1/22** (2013.01)

Citation (applicant)
• WO 9951848 A1 19991014 - ERIKSSON PER OLOF [SE], et al
• US 4989692 A 19910205 - MIN LIAW S [TW]
• GB 2110286 A 19830615 - BIER AND SON I, et al

Citation (search report)
• [DXA] WO 9951848 A1 19991014 - ERIKSSON PER OLOF [SE], et al
• [DA] US 4989692 A 19910205 - MIN LIAW S [TW]
• [DA] GB 2110286 A 19830615 - BIER AND SON I, et al
• [A] US 2127949 A 19380823 - PAUL ZEMAN
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