

Title (en)

Stair-ladder platform

Title (de)

Treppenrampe für eine Leiter

Title (fr)

Plate-forme d'escalier pour une échelle

Publication

EP 0745753 A1 19961204 (EN)

Application

EP 96303860 A 19960529

Priority

- CA 2201270 A 19970327
- GB 9510872 A 19950530
- GB 9526410 A 19951222

Abstract (en)

A portable stair-ladder platform comprising a ladder support platform (1) and a support member (3,21,41,59,75,85) pivotally attached to the platform by a pivotal coupling (9,84,86), the parts being arranged such that, when assembled and in use with the ladder support platform (1) substantially horizontal and the support member (3,21,41,59,75,85) substantially vertical, an upwardly-facing surface area of the support member (3,21,41,59,75,85) abuts a downwardly-facing surface area of the ladder support platform (1), the pivotal coupling (9,84,86) and the surface areas being arranged to tend to maintain substantially a right angle between the abutting parts even when weight is applied to the ladder support platform (1), and the pivotal coupling (9,84,86) being such as to prevent pivoting of the support member (3,21,41,59,75,85) substantially beyond the vertical in that angular direction which is towards the underside of the ladder support platform (1) but whilst allowing pivoting of the support member (3,21,41,59,75,85) in the other direction so as to allow the device to be collapsed for transportation or storage. <IMAGE>

IPC 1-7

E06C 7/44

IPC 8 full level

E06C 7/44 (2006.01)

CPC (source: EP)

E06C 7/081 (2013.01); **E06C 7/426** (2013.01)

Citation (search report)

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GB 2315293 A 19980128; GB 2315293 B 19980311; GB 9718361 D0 19971105; DE 69622796 D1 20020912; DE 69622796 T2 20030403; EP 0745753 A1 19961204; EP 0745753 B1 20020807; ES 2180701 T3 20030216

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