

Title (en)

Stepstool or stepladder with a mid-articulated platform

Title (de)

Tritthocker oder Trittleiter mit einer in der Mitte gelenkigen Plattform

Title (fr)

Escabeau ou marchepied pourvu d'une plate-forme articulée en son milieu

Publication

EP 1057967 A1 20001206 (FR)

Application

EP 00401417 A 20000523

Priority

FR 9906864 A 19990601

Abstract (en)

The step ladder, consisting of a stile (1) with rungs (3) and a prop (5) which deploys to support the stile when in operation and folds against it for storage, has a top platform (7) in two hinged halves (7a) which deploy and fold together with the stile and prop. In the storage position the two halves of the platform are folded together and in line with the stile and prop, while in the deployed position they pivot about a rod (9) along their undersides, so that the platform is locked by the facing edges of the two halves. The two halves of the platform are identical and basically flat, being made from extruded metal alloy, e.g. aluminium.

IPC 1-7

E06C 1/393

IPC 8 full level

E06C 1/393 (2006.01)

CPC (source: EP)

E06C 1/393 (2013.01)

Citation (search report)

- [Y] DE 8807572 U1 19880818
- [Y] US 5472037 A 19951205 - HOFFMAN ROBERT E [US]
- [A] FR 335511 A 19040129 - OSCAR PAUL BAEHR [DE]
- [A] DE 1958246 U 19670406 - ERBSLOEH JULIUS & AUGUST [DE]
- [A] US 3104415 A 19630924 - STOCKER ROBERT L

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1057967 A1 20001206; EP 1057967 B1 20070307; AT E356273 T1 20070315; DE 60033731 D1 20070419; DE 60033731 T2 20071115; ES 2282084 T3 20071016; FR 2794491 A1 20001208; FR 2794491 B1 20010824; PT 1057967 E 20070531

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