

Title (en)
MULTIPURPOSE LADDER AND METHOD

Title (de)
MEHRZWECKLEITER UND VERFAHREN

Title (fr)
ÉCHELLE À USAGES MULTIPLES ET PROCÉDÉ

Publication
EP 3575542 B1 20231220 (EN)

Application
EP 19176553 A 20190524

Priority
• US 201862677443 P 20180529
• US 201916412014 A 20190514

Abstract (en)
[origin: EP3575542A1] A multipurpose ladder having a first inner section. The ladder has a first articulated hinge and a second articulated hinge. The ladder has a second inner section. The ladder has a first outer section. The ladder has a first locking bar. The ladder has a second outer section. The multipurpose ladder may have a plurality of brackets disposed about outer rails of the outer sections. The brackets provide support to each of the outer rails and strengthens them against bending forces so the rails can be thinner and of lighter weight. The ladder may have an ANSI duty rating of 1A or an ANSI duty rating of 1AA. A method for using a multipurpose ladder. A method for producing a multipurpose ladder.

IPC 8 full level
E06C 1/22 (2006.01); **E06C 1/32** (2006.01); **E06C 7/08** (2006.01); **E06C 7/10** (2006.01)

CPC (source: CN EP US)
E06C 1/18 (2013.01 - CN); **E06C 1/22** (2013.01 - EP); **E06C 1/32** (2013.01 - EP US); **E06C 7/08** (2013.01 - CN); **E06C 7/081** (2013.01 - CN); **E06C 7/082** (2013.01 - CN); **E06C 7/084** (2013.01 - EP); **E06C 7/10** (2013.01 - EP); **E06C 7/423** (2013.01 - US); **E06C 7/46** (2013.01 - CN); **E06C 7/50** (2013.01 - CN US)

Citation (examination)
KR 20100003558 U 20100401

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3575542 A1 20191204; EP 3575542 B1 20231220; AU 2019203616 A1 20191219; AU 2021202034 A1 20210429; AU 2021202034 B2 20221208; AU 2023200871 A1 20230316; AU 2023200871 B2 20240711; CA 3044208 A1 20191129; CA 3044208 C 20220426; CA 3147796 A1 20191129; CN 110541669 A 20191206; MX 2019006070 A 20191202; NZ 753817 A 20201030

DOCDB simple family (application)
EP 19176553 A 20190524; AU 2019203616 A 20190523; AU 2021202034 A 20210401; AU 2023200871 A 20230216; CA 3044208 A 20190524; CA 3147796 A 20190524; CN 201910456038 A 20190529; MX 2019006070 A 20190524; NZ 75381719 A 20190523