

Title (en)

Ladder with platform and foldable tubular safety cages, especially for extension ladders

Title (de)

Leiter mit Plattform und klappbaren rohrförmigen Sicherheitsvorrichtungen, insbesondere für Ausziehleiter

Title (fr)

Echelle à plate-forme et tubes garde-corps repliables, notamment pour les échelles coulissantes

Publication

EP 1783322 B1 20080716 (FR)

Application

EP 06291632 A 20061020

Priority

FR 0511243 A 20051104

Abstract (en)

[origin: EP1783322A1] The ladder has a balustrade tube (13) associated to a lower platform (15) and including lower and upper rails (17, 19) arranged at about 0.5 mm and 1 mm from the platform, respectively. The rails form a peripheral edge articulated to an upper plane (5). The edge is connected to side legs (27) slidably connected to a post (21) in the plane. The platform is foldably mounted in an out of service folded position in which the platform and tube are brought in the ladder plane to occupy only a less volume, from a service position where the platform and tube are deployed to protect a person.

IPC 8 full level

E06C 7/18 (2006.01); **E06C 7/16** (2006.01)

CPC (source: EP)

E06C 7/16 (2013.01); **E06C 7/185** (2013.01)

Cited by

FR3141962A1; WO2024104868A1; FR3012510A1; EP2034128A1; FR2920815A1; CN106761375A; US2019323294A1; WO2012115963A3; US10702104B2; US11229328B2; US9016434B2; EP3293345A1; US10047559B2; EP3572610A1; US10501990B2; US10801262B2; EP3995665A1

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EP 1783322 A1 20070509; EP 1783322 B1 20080716; AT E401488 T1 20080815; DE 602006001822 D1 20080828; ES 2308698 T3 20081201; FR 2893079 A1 20070511; FR 2893079 B1 20090213; PT 1783322 E 20080902

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