

Title (en)

Adaptable device comprising a slidable handrail, which is retractable and freely adjustable

Title (de)

Anpassbare Vorrichtung mit einem gleitenden Handlauf, der einfahrbar und frei verstellbar ist

Title (fr)

Dispositif adaptable comportant une main courante coulissante escamotable et réglable à volonté

Publication

EP 1486641 B1 20080312 (FR)

Application

EP 04008976 A 20040415

Priority

FR 0307038 A 20030611

Abstract (en)

[origin: EP1486641A1] The handrail has two parallel branches sliding in two support guides integrated with double jambs of a ladder (11). The handrail is locked in a position by a locking button (6) which pushes in translation a flange (4) for pushing the branches against the jambs. The handrail is in folded position when curved form comes in contact with the flange and is in unfolded position when stop (9) comes in contact with one of the guides.

IPC 8 full level

E06C 7/18 (2006.01)

CPC (source: EP)

E06C 7/18 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1486641 A1 20041215; EP 1486641 B1 20080312; AT E389094 T1 20080315; DE 602004012346 D1 20080424;
DE 602004012346 T2 20090326; ES 2300675 T3 20080616; FR 2856102 A1 20041217; FR 2856102 B1 20050826; PT 1486641 E 20080519

DOCDB simple family (application)

EP 04008976 A 20040415; AT 04008976 T 20040415; DE 602004012346 T 20040415; ES 04008976 T 20040415; FR 0307038 A 20030611;
PT 04008976 T 20040415