

Title (en)
LADDER COMPRISING A FLOORBOARD

Title (de)
LEITER MIT DIELE

Title (fr)
ECHELLE A PASSERELLE

Publication
EP 1181431 A1 20020227 (DE)

Application
EP 00938543 A 20000504

Priority
• DE 0001486 W 20000504
• DE 19923765 A 19990522

Abstract (en)
[origin: US2002139612A1] A length-adjustable ladder functioning as a telescopic lean-to ladder, a free-standing stepladder, and as a platform is described. The ladder includes stringers, ladder rungs fastened between the stringers, and supports connected to the stringers. The supports can be length-adjusted in a stepless manner. The supports can be swung in and arrested on the outer longitudinal sides of the stringers. A floor board assembly formed of two panel halves corresponding to a length of the ladder and has hinges is disposed on the two panel halves. The two panel halves each have a longitudinal side fastened, in an articulated manner on the ladder rungs by the hinges. Arresting elements are provided. Each of the arresting elements run through one of the two panel halves. The two panel halves are movable into a swung-up panel position wherein the two panel halves are arrested by the arresting elements.

IPC 1-7
E06C 1/39; **E04G 1/15**; **E04G 1/28**

IPC 8 full level
E04G 1/15 (2006.01); **E04G 1/28** (2006.01); **E04G 1/30** (2006.01); **E06C 1/39** (2006.01)

CPC (source: EP US)
E04G 1/30 (2013.01 - EP US); **E06C 1/39** (2013.01 - EP US)

Citation (search report)
See references of WO 0071850A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 2002139612 A1 20021003; **US 6543579 B2 20030408**; AT E237735 T1 20030515; AU 5389300 A 20001212; DE 19923765 A1 19991125; DE 19923765 C2 20010531; DE 50001804 D1 20030522; EP 1181431 A1 20020227; EP 1181431 B1 20030416; WO 0071850 A1 20001130

DOCDB simple family (application)
US 3491601 A 20011121; AT 00938543 T 20000504; AU 5389300 A 20000504; DE 0001486 W 20000504; DE 19923765 A 19990522; DE 50001804 T 20000504; EP 00938543 A 20000504