

Title (en)

Guiding units latch assembly for building hoist or similar

Title (de)

Verriegelungsvorrichtung für die Leitelemente eines Bauaufzuges oder dgl.

Title (fr)

Dispositif de verrouillage pour les éléments d'échelle d'un ascenseur de construction ou similaire

Publication

EP 0941957 A3 20010711 (DE)

Application

EP 99104613 A 19990309

Priority

DE 29804327 U 19980311

Abstract (en)

[origin: EP0941957A2] The device locks a pair of frame sections (10,12), where connection plates on one end of one section are insertable into another end of another frame section. The device has a locking mechanism close to the end of each ladder-type frame section that does not have connection plates. The locking mechanism comprises a locking bar (36), which slides at right angles to the longitudinal axis of the ladder section into or out of two holes (26) in the opposing side sections (14) of the frame and holes (24) in connection plates (18) pushed into a lower ladder section from an upper ladder section to lock the sections together. The mechanism can have an actuating lever (32).

IPC 1-7

B66B 9/16

IPC 8 full level

B66B 5/26 (2006.01); **B66B 9/16** (2006.01); **E06C 7/06** (2006.01)

CPC (source: EP)

B66B 5/26 (2013.01); **E06C 7/06** (2013.01)

Citation (search report)

- [Y] GB 1398269 A 19750618 - ACE MACHINERY LTD
- [YA] EP 0510528 A2 19921028 - LANGER RUTH GEB LAYHER [DE]
- [XA] FR 756404 A 19331209
- [A] CH 688234 A5 19970630 - EBBS & RADINGER MASCHHANDEL [AT]

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)

EP 0941957 A2 19990915; **EP 0941957 A3 20010711**; **EP 0941957 B1 20030910**; AT E249390 T1 20030915; DE 29804327 U1 19980520; DE 59906912 D1 20031016

DOCDB simple family (application)

EP 99104613 A 19990309; AT 99104613 T 19990309; DE 29804327 U 19980311; DE 59906912 T 19990309