

Title (en)

LIFT, IN PARTICULAR AN INCLINED LIFT WITH A RAIL COMPRISING SEVERAL TELESCOPIC ELEMENTS

Publication

**EP 0187975 B1 19901010 (DE)**

Application

**EP 85116067 A 19851217**

Priority

DE 3500876 A 19850112

Abstract (en)

[origin: US4655323A] An elevator, especially an oblique elevator, has a plurality of telescopic sections, along which a load container is movable. The telescoping of the sections takes place in such a manner that all the telescopic sections move simultaneously in relation to one another, or in such a manner that, as a given telescopic section extends, it takes with it all those arranged after it, as a "pack". For the purpose of locking in any desired position of extension a locking/unlocking device is provided between each pair of adjacent telescopic sections. This locking is effected by the actuation of a draw cable attached to the lowermost telescopic section, the draw cable acting upon an actuating cable which effects the locking or unlocking. The actuating cable runs in tackle block manner around two cable guides, and is shortened or lengthened by the variation of spacing of two cable guides.

IPC 1-7

**B66B 9/20**

IPC 8 full level

**B66B 7/02** (2006.01); **B66B 7/06** (2006.01); **B66B 9/06** (2006.01); **B66B 9/16** (2006.01); **B66B 9/187** (2006.01); **E06C 7/12** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

**US 4655323 A 19870407**; AT E57368 T1 19901015; CS 17986 A3 19921118; CZ 277733 B6 19930414; DE 3500876 C1 19860619; DE 3580098 D1 19901115; EP 0187975 A2 19860723; EP 0187975 A3 19880803; EP 0187975 B1 19901010; ES 550789 A0 19870316; ES 8704136 A1 19870316; JP S61162482 A 19860723; SU 1426448 A3 19880923

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