

Title (en)

SAFETY CLOSING DEVICE FOR A LIFT CAGE

Title (de)

SICHERHEITSSCHLIESSVORRICHTUNG FÜR AUFZUGSKABINE

Title (fr)

DISPOSITIF DE FERMETURE DE SECURITE POUR CABINE D'ASCENSEUR

Publication

EP 0610205 B1 19951213 (FR)

Application

EP 92910981 A 19920429

Priority

- FR 9106062 A 19910517
- FR 9200383 W 19920429

Abstract (en)

[origin: WO9220605A1] Fully mechanized safety device for a building site lift. The advantage of such a system lies in its sturdiness, in that it can be more easily repaired and consequently better serviced than an electromechanical device with which users may tend to tamper. The safety device includes a lever (13) integral with a circular plate (23) provided with a recess (24). The lever and the disk rotate about an axis (25). According to the position it adopts, the lever aligns the recess (24) with a slide (16), thereby enabling a landing door (22) to be slidingly opened. In this case, the lever (13) extends inside the lift cage opposite said opening. The lift continues to operate only once the door (22) has been closed and the lever (13) depressed.

IPC 1-7

B66B 13/16

IPC 8 full level

B66B 13/16 (2006.01)

CPC (source: EP)

B66B 13/16 (2013.01)

Designated contracting state (EPC)

AT BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

WO 9220605 A1 19921126; AT E131451 T1 19951215; DE 69206817 D1 19960125; DE 69206817 T2 19960523; EP 0610205 A1 19940817; EP 0610205 B1 19951213; ES 2086741 T3 19960701; FR 2676429 A1 19921120; FR 2676429 B1 19930820

DOCDB simple family (application)

FR 9200383 W 19920429; AT 92910981 T 19920429; DE 69206817 T 19920429; EP 92910981 A 19920429; ES 92910981 T 19920429; FR 9106062 A 19910517