Title (en)

A savety braking device for elevator

Title (de)

Sicherheitsbremseinrichtung für einen Aufzug

Title (fr)

Dispositif de freinage de sécurité pour ascenseur

Publication

EP 1002756 A1 20000524 (EN)

Application

EP 98830697 A 19981120

Priority

EP 98830697 A 19981120

Abstract (en)

The invention relates to a safety braking device for elevators, able to operate both during ascent and descent, which comprises two wedges (12 and 13), one for braking a cabin in descent and another for braking the cabin in ascent, each of which wedges is associated to a guide having an inclined plane and can assume, independently of the other wedge, an active braking position, in which it is compressed contactingly between a guide having an inclined plane and a fixed vertical element (4). The wedges are arranged side-by-side and are actuated independently by two levers (8 and 9) commanded independently by a bracket (5), to which they are connected relatively moveably in slots (6 and 7). The bracket (5) is fixed to a cable (3) which commands brake activation. <IMAGE>

IPC 1-7

B66B 5/22

IPC 8 full level

B66B 5/22 (2006.01)

CPC (source: EP)

B66B 5/22 (2013.01)

Citation (search report)

[A] DE 29614516 U1 19980102 - HAUSHAHN C GMBH CO [DE]

Cited by

EP1213247A1; AU782430B2; US6758310B2; WO2015056255A1; US10807832B2

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