

Title (en)
ELEVATOR CAR PARACHUTE SYSTEM WITH UP AND DOWN ACTUATION

Title (de)
Fangvorrichtung für Aufzugskabine mit Auf- und Abbetätigung

Title (fr)
SYSTEME PARACHUTE DANS UNE CABINE D'ASCENSEUR FONCTIONNANT A LA MONTEE ET A LA DESCENTE

Publication
EP 1209117 A1 20020529 (EN)

Application
EP 00927252 A 20000512

Priority
• ES 0000178 W 20000512
• ES 9901164 A 19990528

Abstract (en)
This has been conceived in order to permit instantaneous and/or progressive braking actuation of the cabin, having for the actuation in descent a roller (16) secured at the end of a rotating articulated arm (23), with the former sliding along an inclined ramp for instantaneous action, while for progressive actuation the said roller (16) acts on smooth and inclined leaf springs (9, 10). For actuation in ascent, the block or box has a descent ramp for the roller (16) and an elastic brake shoe (18); existing two inclined planes for instantaneous wedging with angles of inclination of opposite sign, these planes being made in the box in order to allow continual displacement of the roller (16). The roller (16) has a knurled central part of larger diameter than the end pins, these latter being where the rolling support is established. <IMAGE>

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B66B 5/22

IPC 8 full level
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CPC (source: EP)
B66B 5/22 (2013.01)

Citation (search report)
See references of WO 0073193A1

Cited by
EP3569548A1; ITMI20091725A1; CN104649094A; WO2008011896A1; WO2006077243A1; DE202011102011U1; EP2535304A1

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