

Title (en)
Safety fence for placement on an elevator car

Title (de)
Sicherheitsraum auf einer Aufzugskabine.

Title (fr)
Barrière de sécurité sur une cage d'ascenseur.

Publication
EP 1764336 A3 20071024 (EN)

Application
EP 06019321 A 20060915

Priority
NL 1029974 A 20050916

Abstract (en)
[origin: EP1764336A2] The invention relates to a safety fence intended for placement on an elevator car, comprising at least one horizontal guide, which is mounted between vertical columns installed on the elevator car. The object of the invention is to provide an improved safety fence for an elevator, which on the one hand directly provides a safe working environment for elevator mechanics who need to carry out work on the elevator (in the elevator shaft), but which also prevents hazardous situations that may occur when the elevator is unexpectedly and undesirably set going. According to the invention, the safety fence is provided with means that enable movement of the fence towards the elevator car. These aspects on the one hand provide a working environment that is safe for elevator mechanics from the outset, whilst on the other hand the possibility of movement of the fence prevents unsafe situations, such as the elevator mechanics getting trapped between the guide and the ceiling of the elevator shaft.

IPC 8 full level
B66B 11/02 (2006.01)

CPC (source: EP)
B66B 5/0081 (2013.01)

Citation (search report)
• [XY] FR 2866665 A1 20050826 - PEREA JUAN [FR]
• [XY] WO 2005077804 A1 20050825 - MITSUBISHI ELECTRIC CORP [JP], et al
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• [PY] EP 1602615 A1 20051207 - INVENTIO AG [CH]
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• [XY] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03 31 March 1997 (1997-03-31)

Cited by
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1764336 A2 20070321; EP 1764336 A3 20071024; EP 1764336 B1 20100714; AT E473940 T1 20100715; DE 602006015400 D1 20100826; NL 1029974 C2 20070319

DOCDB simple family (application)
EP 06019321 A 20060915; AT 06019321 T 20060915; DE 602006015400 T 20060915; NL 1029974 A 20050916