

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.

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Application
EP 06019321 A 20060915

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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.

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Cited by
NL2002850C2; CN113056430A; ES2341070A1; JP2021080030A; US11554935B2; WO2020104378A1

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