

Title (en)
Shaft safety system for an elevator

Title (de)
Schachtsicherheitssystem für Aufzug

Title (fr)
Système de sécurité pour cage d'ascenseur

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Application
EP 99204429 A 19991220

Priority
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Abstract (en)
The elevator comprising a car inside an elevator shaft, a landing door to open and close an entrance of the elevator shaft which entrance provides access to a work environment in the elevator shaft. The elevator further comprises a shaft safety system for safeguarding a maintenance worker in the work environment from the car. The shaft safety system comprises a device which is arranged to be automatically activated when said landing door is opened or released to be opened and deactivated by manually reset and a control system for controlling the movement of the car. The device is connected to the control system and the control system is brought in a safely mode wherein the control system prevents the car to move beyond a predetermined position in the shaft in the direction of the work environment if said device is activated. <IMAGE>

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IPC 8 full level
B66B 5/00 (2006.01)

CPC (source: EP)
B66B 5/005 (2013.01); **B66B 13/16** (2013.01)

Citation (search report)
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