

Title (en)

DOOR LOCK OF A SHAFT DOOR OF AN ELEVATOR SYSTEM.

Title (de)

AUFZUGSSCHACHT MIT VERKLEINERTER SCHACHTGRUBE BZW. VERKLEINERTEM SCHACHTKOPF

Title (fr)

VERROU DE PORTE D'UNE PORTE PALIÈRE D'UNE INSTALLATION D'ASCENSEUR.

Publication

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Application

**EP 14726963 A 20140527**

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Abstract (en)

[origin: WO2014191380A1] The invention relates to an elevator system (2) with a shaft door (4.1, 4.2, 4.3) arranged on a floor (8.1, 8.2, 8.3); an elevator car (10); a door latch (32) arranged on the shaft door (4.1, 4.2, 4.3) for locking the shaft door (4.1, 4.2, 4.3), wherein the door latch (32) can be brought from a locked position into an unlocked position in order to unlock the shaft door (4.1, 4.2, 4.3) from a shaft door (4.1, 4.2, 4.3) face facing the floor (8.1, 8.2, 8.3) using a key; a blocking element (34) which prevents the shaft door (4.1, 4.2, 4.3) from being opened in a blocking position of the blocking element; and an actuator (30) which acts on the blocking element, said actuator (30) being designed such that the blocking position of the blocking element (34) is released exclusively when the elevator car (10) is arranged within an emergency rescue zone paired with the shaft door (4.1, 4.2, 4.3).

IPC 8 full level

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CPC (source: EP)

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