

Title (en)  
SHAFT MONITORING SYSTEM FOR AN ELEVATOR

Title (de)  
SCHACHTÜBERWACHUNGSSYSTEM FÜR AUFZUG

Title (fr)  
SYSTEME DE CONTROLE DE CAGE DESTINE A UN ASCENSEUR

Publication  
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Application  
**EP 03744705 A 20030321**

Priority

- EP 03744705 A 20030321
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Abstract (en)  
[origin: WO03080495A1] The invention concerns an elevator installation comprising an elevator car (12), which has an elevator car door (13) and is placed inside an elevator shaft (10) in a manner that enables it to be vertically displaced. The elevator installation also comprises shaft doors (11), each having at least one door leaf and provided with an automatically latching shaft door latch (18) for latching the door leaf when the door leaf is located in its closed position. The shaft door latch (18) can be unlatched by the elevator car (12). The elevator installation has a non-contacting sensor means (15, 19) that makes it possible to detect, from the elevator car (12), whether the shaft door latch (18) and the door leaf of the shaft doors (11) are located in their correct latching position, whereby this sensor means (15, 19) can be connected to the elevator control (16) directly or via a separate safety monitoring system.

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IPC 8 full level  
**B66B 13/12** (2006.01); **B66B 13/22** (2006.01)

CPC (source: EP US)  
**B66B 13/125** (2013.01 - EP US); **B66B 13/22** (2013.01 - EP US)

Citation (search report)  
See references of WO 03080495A1

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