

Title (en)  
DEVICE FOR PERFORMING MAINTENANCE WORK IN A LIFT SHAFT

Title (de)  
VORRICHTUNG ZUR DURCHFÜHRUNG VON WARTUNGSARBEITEN IN EINEM AUFZUGSSCHACHT

Title (fr)  
DISPOSITIF DE MISE EN UVRE D'UN TRAVAIL D'ENTRETIEN DANS UNE CAGE D'ASCENSEUR

Publication  
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Application  
**EP 18780126 A 20181004**

Priority  
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Abstract (en)  
[origin: WO2019086194A1] The invention relates to an elevator system, comprising an elevator shaft (6), an elevator car (2) and a counterweight (4), the elevator car (2) and the counterweight (4) being coupled and being arranged in the elevator shaft (6) for movement in opposite directions, and a buffer device (20) arranged in a shaft pit (6.1) of the elevator shaft (6), which buffer device (20) limits the travel path of the counterweight (4) and which buffer device (20) comprises a buffer (22) and a lifting device (24), wherein in an idle position of the lifting device (24) an overtravel of the elevator car (2) in a shaft head of the elevator shaft (6) is enabled and the lifting device (24) can be activated in such a way that, in an active position of the lifting device (24), the travel path of the counterweight (4) in the shaft pit (6.1) is limited and, between a shaft ceiling (7) of the elevator shaft (6) and the elevator car (2), a minimum distance for maintenance by personnel can be ensured, characterized in that the lifting device (24) is arranged between the buffer (22) and the counterweight (4).

IPC 8 full level  
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