

Title (en)  
LIFT SYSTEM

Title (de)  
AUFZUGSANLAGE

Title (fr)  
SYSTÈME D'ASCENSEUR

Publication  
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Application  
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Abstract (en)  
[origin: WO2020038760A1] The invention relates to a lift system having a lift car, which is arranged movably along a rail in a shaft in a horizontal direction. A drive unit, for example a linear drive (also linear motor drive), is designed to move the lift car along the rail. A brake unit is designed to slow down the lift car. Furthermore, the lift system has a control unit, which is designed, when a change of speed of the lift car is imminent, first of all to apply an acceleration B2 to a person located in the lift car and to then actuate the brake unit or the drive unit in such a way that the brake unit or the drive unit transmits the change of speed with an acceleration B1 to the lift car, acceleration B2 being greater in terms of amount than acceleration B1. Acceleration B2, which acts on the person in the lift car, is advantageously an impulse, that is to say a change of speed of short duration but high intensity.

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