

Title (en)  
HANDRAIL AND ELEVATOR

Title (de)  
HANDLAUF UND AUFZUG

Title (fr)  
MAIN COURANTE ET ASCENSEUR

Publication  
**EP 4353644 A1 20240417 (EN)**

Application  
**EP 21945037 A 20210608**

Priority  
JP 2021021716 W 20210608

Abstract (en)  
A plurality of support posts for a handrail are fixed to the upper section of an elevator car. A plurality of sliding posts are slidably engaged with each of the plurality of support posts and are capable of protruding further upward than the upper sections of the plurality of support posts. A rail section is fixed to the plurality of sliding posts. As a result of a first switch section and a second switch section interfering with a sliding post for switching which is one of the plurality of sliding posts, it becomes impossible to turn the first switch section and the second switch section on. When in an expanded state in which the plurality of sliding posts are extended out from the upper sections of the plurality of support posts, the first switch section interferes with the sliding post for switching, and interference between the second switch section and the sliding post for switching is avoided.

IPC 8 full level  
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CPC (source: EP)  
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Designated extension state (EPC)  
BA ME

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