

Title (en)  
ELEVATOR SYSTEM

Title (de)  
AUFZUGSANLAGE

Title (fr)  
SYSTÈME D'ASCENSEUR

Publication  
**EP 4172090 A1 20230503 (DE)**

Application  
**EP 21735268 A 20210623**

Priority  
• EP 20183131 A 20200630  
• EP 2021067065 W 20210623

Abstract (en)  
[origin: WO2022002703A1] A landing door (8) of an elevator system (1), said landing door comprising a door leaf (9), is equipped with an integrated floor display (10) which indicates to the person the floor at which an elevator car (2) approaching the floor of departure (4) is currently located. The door leaf (9) of the landing door (8) has a wall element (11) made of sheet metal, a floor display (10) having at least one controllable light source (15) arranged behind the wall element (11), and a cover layer (13). The wall element (11) has a display segment (14) having a plurality of light passage openings (12), the light passage openings (12) forming a perforated screen structure. The cover layer (13) is designed such that after the light source (15) has been activated to display the desired floor information, light penetrates through the light passage openings (12) to the outside and when the at least one light source (15) is deactivated, the light passage openings (12) are covered to light no light through.

IPC 8 full level  
**B66B 3/02** (2006.01); **B66B 13/30** (2006.01)

CPC (source: EP KR US)  
**B66B 3/023** (2013.01 - EP KR US); **B66B 13/303** (2013.01 - EP KR US); **B66B 1/468** (2013.01 - US); **B66B 2201/463** (2013.01 - US)

Citation (search report)  
See references of WO 2022002703A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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**EP 2021067065 W 20210623**; CN 202180046276 A 20210623; CN 202180046295 A 20210623; EP 2021067066 W 20210623; EP 21735268 A 20210623; EP 21735269 A 20210623; JP 2022581484 A 20210623; KR 20227046183 A 20210623; US 202118003161 A 20210623; US 202118003164 A 20210623