

Title (en)
ON-CAGE HANDRAIL FOR ELEVATOR

Title (de)
AN KABINE ANGEBRACHTER HALTEGRIFF FÜR AUFZUG

Title (fr)
MAIN COURANTE POUR CAGE D'ASCENSEUR

Publication
EP 1500623 A1 20050126 (EN)

Application
EP 02722920 A 20020501

Priority
JP 0204359 W 20020501

Abstract (en)
A handrail on top of an elevator cage includes: a handrail (110) provided on top of an elevator cage (2); a support frame (4) that supports the handrail (110); and a fastening column (6) that fastens the support frame (4) to the cage (2). The handrail (110) includes side handrails (120, 130) provided on top of the cage (2) in parallel with two opposite sides of the cage (2), and a back handrail (140) provided on top of the cage (2) perpendicularly to the side handrails (120, 130). Further, at least the side handrails (120, 130) of the handrail (110) include adjustment means (26, 30) for adjusting a height, and the handrail (110) includes accommodation means (32, 34) for allowing the handrail (110) to be horizontally folded and accommodated on a top surface of the cage (2). <IMAGE>

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B66B 11/02; **B66B 5/00**

IPC 8 full level
B66B 5/00 (2006.01); **B66B 11/02** (2006.01)

CPC (source: EP KR)
B66B 5/0062 (2013.01 - EP); **B66B 5/0081** (2013.01 - EP); **B66B 13/24** (2013.01 - KR)

Citation (third parties)
Third party :

- GB 2158038 A 19851106 - AFD ENGINEERING
- JP H04292386 A 19921016 - TOSHIBA CORP

Cited by
EP1925581A4; CN109890737A; DE102016121742A1; US11174124B2; WO2018078113A1; WO2018091350A1

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