

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 A4 20100505 (EN)**

Application  
**EP 02722920 A 20020501**

Priority  
JP 0204359 W 20020501

Abstract (en)  
[origin: EP1500623A1] 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>

IPC 1-7  
**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 (search report)

- No further relevant documents disclosed
- See references of WO 03093157A1

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

Designated contracting state (EPC)  
DE

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