

Title (en)
ESCALATOR OR MOVING WALKWAY BALUSTRADE

Publication
EP 0350583 B1 19911204 (DE)

Application
EP 89108042 A 19890503

Priority
CH 264588 A 19880711

Abstract (en)
[origin: JPH0266096A] PURPOSE: To eliminate inside sill and reduce manufacturing cost of an escalator or a moving passenger walkway, by providing a balustrade side plate with a vertical balustrade plate for guiding a step plate band or a tread plate band on the side. CONSTITUTION: Balustrade side plates 1.1, 1.2 consist of vertically placed balustrade plates 2 made of glass-thick safe glass, handrail supporting profile members 3, handrail guide portions 4, and rotating and running endless handrails 5. Interval between these balustrade plates 2 is slightly larger than the width of a step plate 13 or a tread plate, and a step plate band or a tread plate band guided by these balustrade plates 2 on the side are projected comparing with the outside sill cover on an approach route where passengers can ride.

IPC 1-7
B66B 23/22

IPC 8 full level
B66B 23/22 (2006.01)

CPC (source: EP US)
B66B 23/225 (2013.01 - EP US)

Cited by
CN103171962A

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0350583 A1 19900117; EP 0350583 B1 19911204; AT E70027 T1 19911215; DE 58900531 D1 19920116; ES 2028410 T3 19920701; JP 2706141 B2 19980128; JP H0266096 A 19900306; US 4953686 A 19900904

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EP 89108042 A 19890503; AT 89108042 T 19890503; DE 58900531 T 19890503; ES 89108042 T 19890503; JP 17787389 A 19890710; US 37574189 A 19890705