

Title (en)

MOVING HANDRAIL REPAIR DEVICE FOR PASSENGER CONVEYOR

Title (de)

REPARATURVORRICHTUNG FÜR BEWEGLICHEN HANDLAUF FÜR PERSONENBEFÖRDERUNGSEINRICHTUNG

Title (fr)

DISPOSITIF DE REPARATION DE MAIN COURANTE POUR SYSTEME DE TRANSPORT DE PASSAGERS

Publication

EP 1988052 A8 20090211 (EN)

Application

EP 06714182 A 20060221

Priority

JP 2006303042 W 20060221

Abstract (en)

[origin: EP1988052A1] A moving handrail repair device includes a self-travelling means and a heating means mounted on the self-travelling means. The self-travelling means travels on a balustrade of a passenger conveyor along a longitudinal direction of a moving handrail. The heating means heats and melts a surface portion of the moving handrail. The surface portion of the moving handrail is formed of a thermoplastic material. In a case where the surface portion of the moving handrail is damaged, an object portion to be repaired of the surface portion is heated and melted, and then the object portion is re-hardened.

IPC 8 full level

B66B 31/02 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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EP 06714182 A 20060221; JP 2006303042 W 20060221; JP 2006554360 A 20060221; KR 20077012468 A 20060221; US 79196006 A 20060221