

Title (en)
CLEANING DEVICE FOR GLASS PANELS OF MOVING STAIRWAYS

Publication
EP 0147615 B1 19870114 (DE)

Application
EP 84113970 A 19841119

Priority
CH 690883 A 19831223

Abstract (en)
[origin: US4623060A] Using the cleaning apparatus there can be cleaned the inner surfaces of a glass lining which laterally covers the support structure of an escalator. A cleaning carriage is guided parallel to the top flange and the bottom flange of the support structure and is reciprocated by a cable drive in the direction of the escalator inclination between the support structure and the glass lining. A cleaning liquid distributor uniformly distributes cleaning liquid at the inner surfaces of the glass lining. A wiper blade is mounted at the cleaning carriage and presses against the inner surface of the glass lining. During the reciprocation of the cleaning carriage the wiper blade wipingly moves along the glass lining. The excess cleaning liquid and the cleaning liquid which accumulates during the wiping of the glass lining is received and drained by a lower one of guide rails at which the cleaning carriage is guided.

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