

Title (en)
Door latch arrangement.

Title (de)
Türverriegelungsanordnung.

Title (fr)
Dispositif de verrouillage d'une porte.

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Application
EP 85302331 A 19850403

Priority
GB 8408879 A 19840406

Abstract (en)
A latch arrangement for emergency opening of, particularly, railway platform screen doors is described. These doors (1, 2) are power operated and are opened automatically, or under remote control, when a railway train has come to a halt at the platform with its doors in register with the screen doors. For emergency opening of the screen doors (1, 2) a handle is provided on the track side, thereby to be accessible to a train passenger, which will dis-engage the door latch members (12, 14a) and de-energise the prime mover (10) for opening and closing the doors (1, 2), thus permitting the doors to be opened manually. In the particular embodiment the handle is connected to a vertically extending rod (18) carried in the door (2) which abuts, when the door is closed, a further rod (19, 19a) in the door-headframe which disengages the latch members (12, 14a) and releases pressure from a pneumatic door actuator (10), a spring loaded detent mechanism (27, 28) holds the headframe member (19a) in the deployed position, so that the prime mover (10) is not re-energised.

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Citation (search report)
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