

Title (en)

DEVICE FOR COVERING THE TUBE OPENINGS IN AN AUTOMATIC RAILWAY VEHICLE COUPLING

Publication

EP 0175884 A3 19870520 (DE)

Application

EP 85109656 A 19850801

Priority

DE 3435779 A 19840928

Abstract (en)

[origin: EP0175884A2] 1. Device for covering the opening (2) at the front end of a line coupler (1), which is housed in the coupler head of an automatic coupler for rail vehicles, said covering device being arranged on the casing (41) of the line coupler (1) and comprising a moveable protective shutter (3), that is maintained, with the coupler head in uncoupled position, by means of the spring force of a locking spring (F1, F3, F4, F5) in its closed position covering opening (2) and that is moved during the coupling process of the coupler head with a matching coupler head and a matching line coupler, by the action of the matching coupler head on the covering device, against the force of the locking spring (F1, F3, F4, F5) to its open position allowing the two line couplers to be coupled, wherein the protective shutter (3, 16, 27, 37) is of flexible design and the moving space of the protective shutter between its opening and closing position lies within the lateral outer contours of the line casing (41).

IPC 1-7

B61G 5/08

IPC 8 full level

B61G 5/08 (2006.01)

CPC (source: EP)

B61G 5/08 (2013.01)

Citation (search report)

- [Y] DE 127618 C
- [Y] CH 222099 A 19420630 - BENZOW BRUNO [DE]
- [Y] GB 1353228 A 19740515 - MINI VERKEHRSWESEN
- [A] DE 1136730 B 19620920 - SCHARFENBERGKUPPLUNG GMBH

Cited by

EP0243759A3

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 0175884 A2 19860402; EP 0175884 A3 19870520; EP 0175884 B1 19900704; DE 3435779 A1 19860410; DE 3578547 D1 19900809

DOCDB simple family (application)

EP 85109656 A 19850801; DE 3435779 A 19840928; DE 3578547 T 19850801