

Title (en)

COUPLING DEVICE FOR SCALE MODELS OF RAILWAY CARS

Publication

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Application

EP 86903370 A 19860610

Priority

DE 3520856 A 19850611

Abstract (en)

[origin: WO8607278A1] A coupling device (1) comprises a hook-shaped coupling element (1'), a rod (4) connected to the latter and having an axis extending in the longitudinal direction of the railway car in a normal position, an anchor (5) integrally formed with the rod having projecting parts on both its sides and a spring (3) which co-operates with the rod (4) and the anchor (5) to maintain the spring-biased coupling element in a normal position while enabling the coupling element to pivot about a vertical axis. The anchor is biased by the spring (3) and pushed against a stop surface (2) so that one end of the anchor forms a pivoting point (6, 7) on the stop surface (2) when the coupling element pivots. The stop surface (2) on which is situated the pivoting point (6, 7) of the anchor is turned towards the free end of the coupling element (1) so that, upon pivoting of the coupling element (1), the pivoting point (6, 7) is situated on the pivoting side. The stop surface (2), the anchor (5) and the spring (3) are arranged in a chamber (8) having an opening for the rod (4). The spring comprises a pressure spring element (3) which bears on an inner wall of the chamber opposite to the stop surface.

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