

Title (en)
DUAL SWITCHING SYSTEM FOR SIMULTANEOUS USE BY RAIL AND MAGNETIC VEHICLES

Publication
EP 0283808 B1 19910821 (DE)

Application
EP 88103438 A 19880305

Priority
DE 3709619 A 19870324

Abstract (en)
[origin: US4870906A] The invention relates to a dual track system for rail vehicles and magnetic vehicles. To enable this track system to be used in common by conventional wheel-and-track vehicles and magnetic vehicles, switches are needed by which both types of vehicle can be switched from a track on which only the one type of vehicle can run to a track which can be used by both types of vehicle. Furthermore, the switch must be suited for providing branches in a track on which both types of vehicles can operate. For the solution of this problem the invention provides a switch system which is essentially characterized by a flexible beam (6a) on which a likewise flexible track section (21) is mounted, which is intended for common use by rail vehicles and magnetic vehicles, and by an apparatus (31) for opening or closing a gap (30) between the beam and each such track (1a) to be traversed by the rail vehicles which permits the flexing of the beam.

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