

ABSTRACT

Path-changing device for vehicles on pneumatic-tyred wheels

5 The present invention relates to a path-changing device for vehicles on pneumatic-tyred wheels guided by means of a single central rail, which consists substantially of a platform (1) carrying a straight length of rail (1') and a curved length of rail (1''), of a mechanical actuating means (2) of the platform (1), of a box (3) housing said platform (1) and mechanical actuating means (2), of entry and exit rails (5),
10 welded on said box (3) and of sheets of metal (6) closing the top part of the box (3), flush with the roadway.

Device characterised in that it is also provided with a locking means (7), equipped with a locking control means (20), and a safety and position control means (17), these means (7, 20 and 17) being housed in the box (3).

15 The invention applies more particularly to the field of own-site transport, in particular by means of vehicles on pneumatic-tyred wheels guided by means of a single central rail cooperating with a sloping double-roller device fixed to the vehicle.

20 - Fig. 1 -