

Title (en)
Switching device for vehicles.

Title (de)
Weichenvorrichtung für Fahrzeug.

Title (fr)
Dispositif d'aiguillage pour véhicule.

Publication
EP 0122618 A2 19841024 (EN)

Application
EP 84104170 A 19840413

Priority
JP 6527083 A 19830415

Abstract (en)
Provided is a switching device for guiding a vehicle (A) having horizontal guide wheels (1) along vertical guiding surfaces of rails of a track and thereby selecting the course of the vehicle. Vertical guiding surfaces of auxiliary rails (12L, 12R) provided only in a switching section (S) of the track are located opposite vertical guiding surfaces of main rails (11L, 11R) with equal height. A swingable rail (12M) for selectively switching the course of the vehicle (A) is integrally connected to the corresponding main or auxiliary rail. The connecting portion of the swingable rail (12M) is reduced in lateral stiffness and thereby made bendable, and the free end portion of the swingable rail (12M) is also reduced in the lateral stiffness and thereby made laterally deformable.

IPC 1-7
E01B 25/28

IPC 8 full level
E01B 25/28 (2006.01)

CPC (source: EP)
E01B 25/28 (2013.01)

Cited by
FR2623459A1

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
EP 0122618 A2 19841024; EP 0122618 A3 19860820; EP 0122618 B1 19891011; DE 3480100 D1 19891116; JP H0751761 B2 19950605; JP S59192101 A 19841031

DOCDB simple family (application)
EP 84104170 A 19840413; DE 3480100 T 19840413; JP 6527083 A 19830415