

Title (en)

A SLIDING DEVICE FOR RAILWAY SWITCHES

Title (de)

WEICHENSCHALTER

Title (fr)

DISPOSITIF COULISSANT POUR AIGUILLAGE DE CHEMIN DE FER

Publication

**EP 1706539 B1 20080507 (EN)**

Application

**EP 03819229 A 20031230**

Priority

IT 0300863 W 20031230

Abstract (en)

[origin: WO2005064080A1] A sliding device for railway switches having at least a fixed stock rail and at least a point able to move, on command, between an active position, in which it is close to the stock rail, and an inactive position, in which it is distanced from stock rail. The device comprises a support structure (2) having a central body (3), able to be coupled to an upper portion of a sliding bearing mounted above a sleeper of a track, and two lateral flanks (4) connected to the central body (3). On each to the two lateral flanks (4) is mounted at least a rotary sliding element (6) able to support the point in the inactive position. The lateral flanks (4) have at least a first part (8) fastened to the central body (3) and at least a second movable part (9) associated to the first part (8) and adjustable vertically relative to said first part (8) to adapt the position of the sliding elements (6) to the operating conditions.

IPC 8 full level

**E01B 7/02** (2006.01)

CPC (source: EP US)

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