

Title (en)

Buckling ramp of the frog in points

Title (de)

Knickrampe eines Herzstückes einer Weiche

Title (fr)

Rampe de coude d'un coeur de croisement pour aiguillages

Publication

**EP 1873310 A3 20080604 (DE)**

Application

**EP 07009778 A 20070516**

Priority

DE 102006030812 A 20060630

Abstract (en)

[origin: DE102006030812B3] Profile of a cross frog of a shunt has a ramp which rises in a first region after the tip of the cross frog and remains parallel to the upper edge of a wing rail in a connected second region and is molded to the point of the transition of the wheel. The ramp rises in a third region up to the end of the ramp. Preferred Features: The end of the ramp is pushed behind in the direction of travel. The rise of the individual regions of the ramp is linear.

IPC 8 full level

**E01B 7/10** (2006.01)

CPC (source: EP)

**E01B 7/10** (2013.01)

Citation (search report)

- [DA] DE 102004017746 A1 20051103 - WITT IND ELEKTRONIK GMBH [DE]
- [A] EP 0980809 A1 20000223 - SCHROEDER KASPAR [DE]
- [A] DE 3519683 A1 19861204 - VERKEHRSWESSEN HOCHSCHULE [DD]
- [A] US 1341354 A 19200525 - BOOTH JAMES A

Cited by

CN103741563A; EP2520711A3; EP4310251A1; WO2022247758A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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