

Title (en)  
Switch for grooved rails.

Title (de)  
Weiche für Rillenschienen.

Title (fr)  
Aiguillage pour rails à gorge.

Publication  
**EP 0515708 A1 19921202 (FR)**

Application  
**EP 91108511 A 19910525**

Priority  
EP 91108511 A 19910525

Abstract (en)  
The switch consists of a profiled cradle forming the housing for a moveable deviation switch rail (18) and of a shaped body (20) made by machining by cutting. In order to reduce the machining waste and improve the reliability of the switch rail operation, the body (20) is bolted between a stock-rail (22) and an opposite rail (24), both being without their adjacent foot over the whole length of the body (20), and the upper surface of the body (20) supporting the moveable part of the switch rail (18) is profiled in such a way as to present flat bearings (28) for supporting the switch rail (18) alternating with notches (30) machined in the body (20). <IMAGE>

IPC 1-7  
**E01B 7/02**

IPC 8 full level  
**E01B 7/02** (2006.01); **E01B 7/06** (2006.01)

CPC (source: EP)  
**E01B 7/02** (2013.01); **E01B 7/06** (2013.01); **E01B 2202/025** (2013.01); **E01B 2202/042** (2013.01)

Citation (search report)

- [A] AT 26715 B 19061210 - PAJER-MONRIVA BENVENUTO
- [A] DE 1872735 U 19630530 - DEUTSCHLAND A G MASCHF [DE]
- [A] DE 1618268 U

Cited by  
EP2149638A3; EP3205770A1; DE19517428C1; CN111133149A; US5577691A; AT405848B; US11499271B2; WO2019057441A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0515708 A1 19921202; EP 0515708 B1 19950222**; AT E118849 T1 19950315; AU 1712592 A 19921126; CA 2068903 A1 19921126; CA 2068903 C 20031202; DE 69107614 D1 19950330; DE 69107614 T2 19950614; DK 0515708 T3 19950710; ES 2068424 T3 19950416

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**EP 91108511 A 19910525**; AT 91108511 T 19910525; AU 1712592 A 19920522; CA 2068903 A 19920519; DE 69107614 T 19910525; DK 91108511 T 19910525; ES 91108511 T 19910525