

Title (en)

Frog for switches

Title (de)

Herzstück für Weichen

Title (fr)

Coeur pour aiguillages

Publication

EP 1657361 A2 20060517 (DE)

Application

EP 05024261 A 20051108

Priority

- DE 102004054435 A 20041110
- DE 102004060419 A 20041214

Abstract (en)

The frog has a frog base plate (2), and a removable insert (3) that is detachably attached on the plate. A clamp-shaped fastening unit (7) is provided for lateral engagement of interference sections at the insert and plate, respectively. The interference sections are provided at a side of the insert and the plate. The interference sections are formed from a recess (4) in a lateral surface of the plate or insert.

IPC 8 full level

E01B 7/12 (2006.01)

CPC (source: EP)

E01B 7/12 (2013.01)

Citation (applicant)

- DE 3339442 C1 19850502 - SCHRECK MIEVES GMBH
- DE 10311113 A1 20040923 - BUTZBACHER WEICHENBAU GMBH [DE]

Cited by

CN114808560A; WO2013004437A1

Designated contracting state (EPC)

CH DE LI

DOCDB simple family (publication)

EP 1657361 A2 20060517; EP 1657361 A3 20061108; EP 1657361 B1 20081001; DE 102004060419 B3 20060524;
DE 502005005516 D1 20081113

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