

Title (en)  
Frog

Title (de)  
Herzstück

Title (fr)  
Coeur de voie

Publication  
**EP 2103738 B1 20121003 (EN)**

Application  
**EP 08466022 A 20080819**

Priority  
CZ 200819770 U 20080318

Abstract (en)  
[origin: EP2103738A2] Frog - mainly of a rail switch of town transport - includes the external part (1) continuing the connecting rails (2) and internal part (4) with crossing (5) placed in a recession (5) adjusted in the external part (1) and connected with the external part (1) on detachable basis.

IPC 8 full level  
**E01B 7/10** (2006.01); **E01B 7/12** (2006.01)

CPC (source: EP)  
**E01B 7/10** (2013.01); **E01B 7/12** (2013.01)

Cited by  
WO2024056873A1; EP2362017A3; DE102010015235B4; EP4339067A1; WO2024021799A1

Designated contracting state (EPC)  
BE CH ES IT LI PL

DOCDB simple family (publication)  
**EP 2103738 A2 20090923; EP 2103738 A3 20110706; EP 2103738 B1 20121003**; CZ 18503 U1 20080428; ES 2396464 T3 20130221; PL 2103738 T3 20130228; SK 32009 U1 20100308; SK 5623 Y1 20101207

DOCDB simple family (application)  
**EP 08466022 A 20080819**; CZ 200819770 U 20080318; ES 08466022 T 20080819; PL 08466022 T 20080819; SK 32009 U 20090115