

Title (en)

FROG, AND METHOD FOR PRODUCING WING RAILS FOR A FROG

Title (de)

HERZSTÜCK UND VERFAHREN ZUR HERSTELLUNG VON FLÜGELSCHIENEN FÜR EIN HERZSTÜCK

Title (fr)

COEUR DE CROISEMENT, ET PROCÉDÉ DE FABRICATION DE CONTRE-POINTES POUR UN COEUR DE CROISEMENT

Publication

**EP 4278041 A1 20231122 (DE)**

Application

**EP 22706044 A 20220216**

Priority

- DE 102021106050 A 20210312
- EP 2022053769 W 20220216

Abstract (en)

[origin: CA3206574A1] The invention relates to a frog (10) and to a method for producing such a frog, comprising wing rails (16, 18) each having at least one railhead (62, 64) and one rail web (66, 68), and comprising a frog point (12) arranged movably between the wing rails, wherein, in the region of the frog point, a wheel transfer zone extends between the frog point and the wing rail with which the frog point is in contact. Separately from the frog point (12), each wing rail (16, 18) has a portion (20, 22) which extends at least over the length of the wheel transfer zone and which is made from a forged block.

IPC 8 full level

**E01B 7/14** (2006.01)

CPC (source: EP US)

**E01B 7/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2022189107A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102021106050 A1 20220915**; CA 3206574 A1 20220915; CN 116981807 A 20231031; EP 4278041 A1 20231122; TW 202237942 A 20221001; TW I836365 B 20240321; US 2024110339 A1 20240404; WO 2022189107 A1 20220915

DOCDB simple family (application)

**DE 102021106050 A 20210312**; CA 3206574 A 20220216; CN 202280020886 A 20220216; EP 2022053769 W 20220216; EP 22706044 A 20220216; TW 111107852 A 20220304; US 202218263237 A 20220216