

Title (en)

TRACK PART AND METHOD FOR PRODUCING A TRACK PART

Title (de)

GLEISTEIL UND VERFAHREN ZUR HERSTELLUNG EINES GLEISTEILS

Title (fr)

PARTIE DE VOIE FERRÉE ET PROCÉDÉ DE FABRICATION D'UNE PARTIE DE VOIE FERRÉE

Publication

**EP 3478861 C0 20240228 (DE)**

Application

**EP 18732233 A 20180529**

Priority

- AT 2402017 A 20170607
- AT 2018000049 W 20180529

Abstract (en)

[origin: WO2018223160A1] The invention relates to a track part, particularly a low-alloy steel rail for rail vehicles. Said steel comprises, in the rail head of the track part, a ferrite portion of 5-15 vol. %, an austenite portion of 5-20 vol. %, a martensite portion of 5-20 vol. %, and a portion of carbide-free bainite of 55-75 vol. %.

IPC 8 full level

**C21D 9/04** (2006.01); **C21D 1/20** (2006.01)

CPC (source: AT EP RU US)

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Cited by

CN110951943A

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

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**WO 2018223160 A1 20181213**; AT 519669 A4 20180915; AT 519669 B1 20180915; AU 2018280322 A1 20191031; AU 2018280322 B2 20200903; BR 112019025788 A2 20200707; CA 3061470 A1 20181213; CA 3061470 C 20220125; CN 110691856 A 20200114; CN 110691856 B 20230502; EP 3478861 A1 20190508; EP 3478861 B1 20240228; EP 3478861 C0 20240228; ES 2715051 T1 20190531; ES 2715051 T3 20240620; HU E065789 T2 20240628; JP 2020521054 A 20200716; JP 7068347 B2 20220516; PL 3478861 T3 20240624; RU 2731621 C1 20200907; US 2020199703 A1 20200625; US 2023416858 A1 20231228; ZA 201906768 B 20210630

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