

Title (en)

DEVICE AND METHOD FOR MAINTENANCE PLANNING FOR A TRAIN WHEEL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR WARTUNGSPLANUNG EINES EISENBAHNRADES

Title (fr)

DISPOSITIF ET PROCÉDÉ DE PLANIFICATION D'ENTRETIEN POUR UNE ROUE DE TRAIN

Publication

**EP 4058338 C0 20231213 (EN)**

Application

**EP 20804544 A 20201111**

Priority

- CH 14482019 A 20191115
- EP 2020081802 W 20201111

Abstract (en)

[origin: WO2021094401A1] A computer-implemented method for maintenance planning for a train wheel, the method comprising: receiving (S1) measurement data of the train wheel; determining (S2), using the measurement data, whether the train wheel will need to undergo maintenance in the future; and predicting (S3), if the train wheel will need to undergo maintenance in the future, a maintenance point (M1), in particular a critical time point (T1) and/or a critical travel distance (D1) until maintenance.

IPC 8 full level

**B61L 27/40** (2022.01); **B61L 27/53** (2022.01); **B61L 27/57** (2022.01)

CPC (source: EP)

**B61L 27/40** (2022.01); **B61L 27/53** (2022.01); **B61L 27/57** (2022.01)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

**WO 2021094401 A1 20210520**; EP 4058338 A1 20220921; EP 4058338 B1 20231213; EP 4058338 C0 20231213

DOCDB simple family (application)

**EP 2020081802 W 20201111**; EP 20804544 A 20201111