

Title (en)

PROCESS FOR LUBRICATING THE SURFACE OF A RAILWAY WHEEL AND/OR A RAILWAY TRACK

Title (de)

VORRICHTUNG ZUM SCHMIEREN DER OBERFLÄCHE EINES SCHIENENRADES UND/ODER EINER SCHIENE EINES GLEISKÖRPERS

Title (fr)

DISPOSITIF POUR LUBRIFIER LA SURFACE D'UNE ROUE SUR RAIL ET/OU D'UN RAIL D'UNE VOIE DE CHEMIN DE FER

Publication

**EP 0918677 B1 20000105 (DE)**

Application

**EP 97938919 A 19970816**

Priority

- DE 19632958 A 19960816
- EP 9704488 W 19970816

Abstract (en)

[origin: WO9807608A1] A device arranged in a railway vehicle (1) applies a lubricant to the surface of a railway wheel flange (3) and/or to at least one railway track. The device can be actuated depending on a control signal from a control unit (7). The control unit (7) has a signal receiver (9) for receiving data and determining the momentary position (x, y) of the railway vehicle (1) and a processing device (10) which compares the momentary position (x, y) of the railway vehicle (1) to positions (Ax, Ay) stored in a storage device (11). When the momentary position (x, y) of the railway vehicle (1) matches one of the stored positions (Ax, Ay), the processing device (10) generates a signal for triggering or ending the lubrication process.

IPC 1-7

**B61K 3/00; B61K 3/02**

IPC 8 full level

**B61K 3/02** (2006.01)

CPC (source: EP)

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Cited by

US8408362B2; CN107458417A; US10173700B2; WO2006000093A1; US10960907B2; US7357427B2; USRE42989E

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