

Title (en)

System, device and process for the lubrication of leaf mechanisms

Title (de)

System, Vorrichtung und Verfahren zur Schmierung von Flügelbetätigungen

Title (fr)

Système, dispositif et procédé pour le graissage des mécanismes de battants

Publication

**EP 1624147 A1 20060208 (EN)**

Application

**EP 04425606 A 20040803**

Priority

EP 04425606 A 20040803

Abstract (en)

A delivery system for lubrication of the doors of a railway carriage comprises a tank (10) in which are provided one or more outlet openings (14) connected to the said doors and an inlet opening (16) for placing a lubricating substance within the tank. The system is connected to a source of compressed air communicating with the interior of the said tank (10) through an opening (16). In use the source of compressed air is selectively activated on the basis of a predetermined number of opening and/or closing movements of each door in order to permit selective delivery of the said lubricating substance from within the tank (10) to each door of the railway carriage.

IPC 8 full level

**E05F 15/00** (2006.01)

CPC (source: EP)

**B61D 19/02** (2013.01)

Citation (search report)

- [A] GB 1304713 A 19730131
- [A] GB 442742 A 19360214 - PETERS G D & CO LTD, et al
- [A] EP 0523819 A1 19930120 - SCHLEICHER RELAIS [DE]
- [A] US 2646589 A 19530728 - QUINN BERT A
- [A] US 5588257 A 19961231 - DUHAME DEAN C [US], et al
- [A] EP 1277990 A2 20030122 - WESTINGHOUSE AIR BRAKE TECH CORP [US]

Cited by

EP2216226A1; US8479662B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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