

Title (en)

TOP OF RAIL APPLICATOR AND METHOD OF USING THE SAME

Title (de)

SCHIENENOVERKANTENAPPLIKATOR UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

APPLICATEUR DE NIVEAU SUPÉRIEUR DE RAIL ET SON PROCÉDÉ D'UTILISATION

Publication

EP 3230149 A1 20171018 (EN)

Application

EP 15828571 A 20151211

Priority

- US 201462124240 P 20141212
- US 201514655903 A 20150626
- US 2015065408 W 20151211

Abstract (en)

[origin: WO2016094883A1] A top of rail (TOR) applicator has a bar (102) positioned in a housing (104) and an exit orifice (114) on the upper portion (102A) of the bar for delivering a friction control composition to the crown of a railhead. The upper portion of the bar slopes away from the friction control composition exit orifice. The bar may be composed of an elastomer such as polyurethane. A passageway (110) may extend from an inlet port (112) to the exit orifice. The friction reduction composition is pumped into the inlet port, through the passageway to the exit orifice and then onto the crown of the railhead. The friction reduction composition may be thixotropic.

IPC 8 full level

B61K 3/00 (2006.01)

CPC (source: CN EP)

B61K 3/00 (2013.01 - CN EP)

Citation (search report)

See references of WO 2016094883A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016094883 A1 20160616; CA 2970188 A1 20160616; CN 107743464 A 20180227; EP 3230149 A1 20171018

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US 2015065408 W 20151211; CA 2970188 A 20151211; CN 201580073059 A 20151211; EP 15828571 A 20151211