

Title (en)

METHOD AND DEVICE FOR DECREASING BRAKING NOISE LEVEL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERRINGERUNG DES GERÄUSCHPEGELS BEIM BREMSSEN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE REDUIRE LE NIVEAU DE BRUIT LORS D'UN FREINAGE

Publication

**EP 1159181 A1 20011205 (EN)**

Application

**EP 00909883 A 20000310**

Priority

- SI 0000004 W 20000310
- SI 9900056 A 19990310

Abstract (en)

[origin: WO0053481A1] Method according to this invention comprises in application (or deposition) of chosen medium, most commonly in fluid form such as liquid or mixture of liquid and air, with an applicator on predetermined sections or points on the braking surface (7) of a rail brake section or plurality thereof. Said medium and quantity of said medium are chosen such that their use may not significantly impede braking characteristics and/or significantly decrease friction factor between the brake and the wheel (8) which the braking surface (7) engages and applies friction to it. A device according to this invention comprises signal generating means, at least one proximity sensor or switch (6), signal analyzing or processing means, at least one controlling unit (5), metering means for applying correct amount of said medium to delivering means, a controlled-volume pump or pumping device, distributing means for delivering of said medium and medium application means, such as a nozzle (4).

IPC 1-7

**B61K 7/02**

IPC 8 full level

**B61K 7/02** (2006.01)

CPC (source: EP)

**B61K 7/02** (2013.01)

Citation (search report)

See references of WO 0053481A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0053481 A1 20000914**; AT E285923 T1 20050115; AU 3205800 A 20000928; DE 60017098 D1 20050203; DE 60017098 T2 20051208; EP 1159181 A1 20011205; EP 1159181 B1 20041229; SI 20202 A 20001031

DOCDB simple family (application)

**SI 0000004 W 20000310**; AT 00909883 T 20000310; AU 3205800 A 20000310; DE 60017098 T 20000310; EP 00909883 A 20000310; SI 9900056 A 19990310