Title (en)

SELF-CLEANING ASSEMBLY EMPLOYING A GAP FILLER FOR A GUIDANCE OR RUNWAY RAIL ON THE GROUND

Title (de)

EINEN SPALTENFÜLLER EINSETZENDE SELBSTREINIGENDE ANORDNUNG FÜR EINE FÜHRUNGS- ODER LAUFSCHIENE AUF DEM BODEN

Title (fr)

ENSEMBLE AUTONETTOYANT PAR GARNISSAGE DE LACUNE POUR RAIL AU SOL DE GUIDAGE OU DE ROULAGE

Publication

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Application

EP 07788922 A 20070622

Priority

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Abstract (en)

[origin: WO2008003843A2] The self-cleaning assembly employing a gap filler for a rail (1) on the ground which guides or in which there run(s) (a) roller(s) or wheel(s) with lug(s) (15) housed in a groove (4) so as to lie flush with or protrude only slightly from the ground and which has a gap (12) on the side of the rail that corresponds to the passage of the lug, is characterized in that a filling substance (14) is placed in the gap outside of the dynamic footprint of the lug and at least partially lines the gap, at least partially filling it and in that the filling material has properties of compressibility and is positioned in such a way that under all normal conditions of use or normal environmental conditions, the gap remains filled outside of the dynamic footprint of the lug. This invention is of benefit to manufacturers of ground rails and manufacturers of means for guiding or running land vehicles on rails.

IPC 8 full level

E01B 21/00 (2006.01); **E01B 25/28** (2006.01)

CPC (source: EP US)

E01B 25/28 (2013.01 - EP US)

Citation (examination)

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• US 2950057 A 19600823 - PAUL SPEER
• CH 209948 A 19400531 - BASPAG BAUSPEZIALITAETEN A G [CH]
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