

Title (en)

DRIVEN LIQUID-CLEANING DEVICE FOR RAILTRACK GROOVES

Title (de)

FAHRBARE FLÜSSIG-REINIGUNGSEINRICHTUNG FÜR SCHIENENRILLEN

Title (fr)

DISPOSITIF MOBILE POUR LE NETTOYAGE DE GORGES DE RAILS AVEC UN LIQUIDE

Publication

**EP 1185739 B1 20031001 (DE)**

Application

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Abstract (en)

[origin: WO0073592A1] The invention relates to a driven liquid-cleaning device for the railtrack grooves of tram rails, comprising a cleaning unit (1). A pressure-generating device (2) is located upstream and a separating unit (3) for the dirt mixture from the groove is situated downstream of said cleaning unit. A driven dirt-storage unit (4) and a dirt-discharge unit (5) for the dirt from the groove which has been separated, are arranged downstream of the separating unit. The cleaning unit (1) consists of a high-pressure jet device (9), a guide chute (11) and a bag conveyer (12) and is guided by two front and two rear flange wheels (14, 15) along a rail (17) which runs parallel to the railtrack (7). The height of the cleaning unit can be adjusted. The pressure-generating device (2), mounted upstream of the separating unit (3), a fine-filtration or decantation device (21) and a cleaning-fluid storage unit (22) are mounted on the carriage chassis (18).

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