

Title (en)

Working machine for removing oil or grease from road-surfaces.

Title (de)

Arbeitsmaschine zum Beseitigen von Öl- oder Fettsuren auf Verkehrsweg-Oberflächen u.dgl.

Title (fr)

Machine de travail pour enlever des traces d'huile ou de matière grasse des surfaces de routes.

Publication

EP 0624692 A3 19950308 (DE)

Application

EP 94107270 A 19940510

Priority

DE 9307097 U 19930510

Abstract (en)

[origin: EP0624692A2] A working machine for removing mineral oils and greases from road surfaces, which is provided on a chassis and with which a concealed cleaning can take place, in the case of which the soiling matter removed during the cleaning can be taken up directly in the course of the further cleaning and disposed of. In the case of the working machine, in each case at least one storage tank (4, 7) for the water to be sprayed on and for sucked-back, oil- or grease-laden water are arranged on the chassis, of which at least the latter (4) is designed as a pressure/vacuum tank, a pressure pump (6.1) for water to be applied, which is connected to the storage tank (7), as well as a connecting line (6.3) to spraying nozzles in a brush head (10) at the front of the chassis are provided, which brush head is equipped with two counterrotating pot-type brushes (15), the spraying nozzles for the water to be sprayed on being arranged in the region of the pot-type brushes (15), preferably guided by their shafts, and the rear of the chassis has a suction beam (20) for taking up the sprayed-on liquid, now containing oil or grease, under the action of a vacuum applied in the storage tank (4) for the sucked-back water using a vacuum unit (5) provided. <IMAGE>

IPC 1-7

E01H 1/10

IPC 8 full level

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CPC (source: EP)

E01H 1/001 (2013.01); **E01H 1/053** (2013.01); **E01H 1/103** (2013.01)

Citation (search report)

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