

Title (en)
CIRCULAR HOSE WASHER

Title (de)
RUNDSCHLAUCHWASCHVORRICHTUNG

Title (fr)
RONDELLE DE TUYAU CIRCULAIRE

Publication
EP 4139060 A1 20230301 (EN)

Application
EP 21742036 A 20210423

Priority
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• DK 2021050128 W 20210423

Abstract (en)
[origin: WO2021213604A1] The present invention relates to washers for suction hoses on trucks. It is an object of the invention to provide a washer and a method for washing suction hoses on vehicles, such as trucks, tractors or trailers, which provides an easy and agile washing of suction hoses on site just after use of the suction hose. The object of the invention is at the same time to produce a washer easy and cheap to maintain and produce at low costs. The present invention addresses this by providing a circular hose washer (1) for washing suction hoses on trucks, where said circular hose washer comprises: • a conduit (2) having a conduit shell, said conduit is arranged along a circumference of a circle, where the circle has a central axis (X), • an inlet tube having a first tube end and a second tube end (7), the first tube end is attached to said conduit shell facing away from the central axis, so said inlet tube is in fluid communication with said conduit, the second tube end comprises connection means for a fluid connection, • a plurality of jet apertures equally distributed in the conduit shell along the circumference of the circle, and each of said jet apertures has a jet direction line (L1, L2), and the jet direction lines are facing towards the central axis in at least one predefined jet angle relative to the central axis, and the inlet tube is in fluid communication with the jet aperture via said conduit.

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Citation (search report)
See references of WO 2021213604A1

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