

Title (en)

REGENERABLE SYSTEM AND METHOD FOR FILTERING MICROFIBRES FROM A WASTE LIQUID

Title (de)

REGENERIERBARES SYSTEM UND VERFAHREN ZUM FILTERN VON MIKROFASERN AUS EINER ABFALLFLÜSSIGKEIT

Title (fr)

SYSTEME ET PROCEDE REGENERABLE DE FILTRATION DE MICROFIBRES D'UN LIQUIDE DE VIDANGE

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Application

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Abstract (en)

[origin: WO2022184420A1] The invention relates to a regenerable method and system for filtering microfibres from a liquid effluent from a textile treatment device, the system comprising at least one removable enclosure formed by an upper casing (20) and a lower casing (30), a filter cartridge (10) comprising a granular medium (1) and a free volume (40), means (21, 22) for supplying and means (31, 32) for discharging the liquid effluent, means (21, 22) for connecting to means for regeneration by gas suction, the means (21, 22) for supplying the liquid effluent and the means (31, 32) for connecting to the means for regeneration by gas suction comprising at least one common opening (21, 22) provided in the upper casing (20) and these being configured to allow alternatively connection to a waste pipe of the textile treatment device and connection to the means for regeneration by gas suction.

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