

Title (en)
WASHING MACHINE AND METHOD FOR WASHING TEXTILES

Title (de)
WASCHMASCHINE UND VERFAHREN ZUM WASCHEN VON TEXTILIEN

Title (fr)
MACHINE À LAVER ET PROCÉDÉ DE LAVAGE DE TEXTILES

Publication
EP 4170084 B1 20240501 (DE)

Application
EP 22197621 A 20220926

Priority
DE 102021127688 A 20211025

Abstract (en)
[origin: US2023130797A1] Described and illustrated is a washing machine for washing textiles, including a tub for receiving a washing liquid, a laundry drum inserted at least partially into the tub, a drive for rotating the laundry drum in the tub and a discharge line connected to the tub for discharging washing liquid from the tub. In order to be able to separate the microplastic fibres more easily, cost-effectively and reliably from the washing water or another washing liquid, it is provided that an intermediate storage device is provided for temporarily storing washing liquid discharged via the discharge line, a centrifuge unit rotated by the drive together with the laundry drum for separating microplastic fibres and a return line for transferring the washing liquid from the intermediate storage device into the centrifuge unit.

IPC 8 full level
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CPC (source: EP KR US)
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