

Title (en)
METHOD AND APPARATUS FOR TREATING LAUNDRY

Title (de)
VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON WÄSCHE

Title (fr)
PROCÉDÉ ET DISPOSITIF DE TRAITEMENT DE LINGE

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Abstract (en)
[origin: WO2018086729A1] Up until now the washing and drying of items of laundry in commercial laundries has taken place in a washing appliance (10) and a separate dryer (41). The washing appliance (10) is usually designed in the form of a continuous washing machine having an elongate drum which can be driven in rotation. The washed laundry is loaded from the continuous washing machine into a draining device and, once drained of water, is transferred from said device into a dryer, in particular a drum dryer. The laundry is circulated together with the washing and rinsing detergent in the rotationally driven drum of the continuous washing machine. This has an adverse effect on the laundry. Moreover, the continuous washing machine and the separate dryer take up a lot of space in the laundry area. The invention provides for the laundry to be washed and rinsed in the washing appliance (10) in a state in which lies spread out on an upper strand (13) of a belt conveyor (11) and, directly thereafter, to be dried in a likewise spread-out state on an upper strand (43) of a belt conveyor (42). During the washing, rinsing and also the drying operations, the laundry rests on the belt conveyors (11, 42), which also transport the laundry through the washing appliance (10) and the dryer (41). The items of laundry here are washed, and also rinsed, by being sprayed with jets of liquid. The procedure described provides for a compact washing and drying system and is gentler on the items of laundry.

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