

Title (en)
A LAUNDRY DRYER

Title (de)
WÄSCHETROCKNER

Title (fr)
SÈCHE-LINGE

Publication
EP 3835478 A1 20210616 (EN)

Application
EP 20210338 A 20201127

Priority
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Abstract (en)
The present invention relates to a dryer (1) comprising a body (2); a drum wherein the laundry to be dried is placed; an air circulation duct which enable the drying air to be sent to the laundry in the drum; at least one heat exchanger which is provided on the air circulation duct and which enables the temperature of the drying air to be changed; at least one filter which retains fiber, lint and dust in the drying air; a tank wherein the condensate is collected; a discharge channel (4) which has a flat bottom and wherein the water mixed with the fiber, lint and dust draining from the filter and the heat exchanger washed by the water taken from the tank is collected; a receptacle (3); a transfer member (5) which is connected to the discharge channel (4) at one end and connected to the receptacle (3) at the other end and which connects the discharge channel (4) and the receptacle (3) to each other so as to enable the fluid coming from the discharge channel (4) to be transferred to the receptacle (5); and at least one protrusion (6) which is provided on the bottom of the discharge channel (4) so as to be separated from each other by a certain distance, and which forms grooves between the wall of the discharge channel (4) and the protrusion (6), through which the water can flow.

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Citation (applicant)
• WO 2012146533 A2 20121101 - ARCELIK AS [TR], et al
• WO 2012146534 A2 20121101 - ARCELIK AS [TR], et al
• DE 102008054832 A1 20100701 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)
• [X] EP 3366827 A1 20180829 - WHIRLPOOL CO [US]
• [X] KR 20120110505 A 20121010 - LG ELECTRONICS INC [KR]
• [A] EP 3263759 A1 20180103 - BSH HAUSGERAETE GMBH [DE]
• [A] WO 2014177176 A1 20141106 - ARCELIK AS [TR], et al

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