

Title (en)
A LAUNDRY DRYER

Title (de)
WÄSCHETROCKNER

Title (fr)
SÈCHE-LINGE

Publication
EP 3835478 B1 20240207 (EN)

Application
EP 20210338 A 20201127

Priority
TR 201920081 A 20191212

Abstract (en)
[origin: EP3835478A1] 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.

IPC 8 full level
D06F 58/22 (2006.01); **D06F 58/24** (2006.01); **D06F 58/20** (2006.01); **F24F 13/22** (2006.01)

CPC (source: EP)
D06F 58/22 (2013.01); **D06F 58/24** (2013.01); **D06F 58/20** (2013.01); **D06F 58/206** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3835478 A1 20210616; EP 3835478 B1 20240207; PL 3835478 T3 20240610

DOCDB simple family (application)
EP 20210338 A 20201127; PL 20210338 T 20201127