

Title (en)
GARMENT CARE DEVICE WITH A MAIN GROOVE ARRANGED IN THE STEAMING SURFACE

Title (de)
KLEIDUNGSPFLEGEVORRICHTUNG MIT EINER IN DER DÄMPFFLÄCHE ANGEORDNETEN HAUPTNUT

Title (fr)
DISPOSITIF D'ENTRETIEN DE VÊTEMENT COMPORTANT UNE RAINURE PRINCIPALE DISPOSÉE DANS LA SURFACE DE VAPORISATION

Publication
EP 4359602 A1 20240501 (EN)

Application
EP 22734548 A 20220611

Priority
• EP 21181098 A 20210623
• EP 2022065923 W 20220611

Abstract (en)
[origin: EP4108825A1] The invention relates to a garment care device comprising a treatment surface (109) for treating a garment. A steam generator (104) is in thermal contact with the treatment surface. The steam generator is heated by an electrical heater (144). The steam generator comprises a steaming surface (172) with a water dosing point (DP) receiving water for generating steam. The garment care device further comprises a temperature sensor having a temperature sensing element for generating a signal for controlling the electrical heater. The temperature sensor is arranged in a central area (CA) of the steaming surface. A main groove (176) is arranged in the steaming surface. The main groove has a first extremity (178) arranged at proximity of the water dosing point and a second extremity (179) arranged at proximity of the central area. The main groove has a bottom surface which is inclined compared to the treatment surface. The main groove thus carries water between the water dosing point and the central area. A first groove (180A) is also arranged in the steaming surface. The first groove extends towards a first rear area of the steaming surface. The main groove and the first groove are fluidly connected at the second extremity.

IPC 8 full level
D06F 75/10 (2006.01); **D06F 75/12** (2006.01); **D06F 75/18** (2006.01); **D06F 75/26** (2006.01); **F22B 1/28** (2006.01)

CPC (source: EP)
D06F 75/10 (2013.01); **D06F 75/26** (2013.01); **F22B 1/284** (2013.01); **D06F 75/12** (2013.01); **D06F 75/18** (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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4108825 A1 20221228; CN 117545890 A 20240209; EP 4359602 A1 20240501; WO 2022268539 A1 20221229

DOCDB simple family (application)
EP 21181098 A 20210623; CN 202280044493 A 20220611; EP 2022065923 W 20220611; EP 22734548 A 20220611