

Title (en)
CLOTHES TREATMENT DEVICE

Title (de)
VORRICHTUNG ZUR BEHANDLUNG VON KLEIDUNGSSTÜCKEN

Title (fr)
DISPOSITIF DE TRAITEMENT DE LINGE

Publication
EP 2889414 A4 20151021 (EN)

Application
EP 13832701 A 20130724

Priority
• JP 2012186197 A 20120827
• JP 2013004498 W 20130724

Abstract (en)
[origin: EP2889414A1] A clothes treatment device of the present invention includes: a housing tub for housing clothing; and a steam supply mechanism for supplying steam to the housing tub. The steam supply mechanism includes: a steam generator which has a wall surface defining a chamber for generating steam; a heater (425) which heats the wall surface; and a water supply mechanism which injects water to a wall surface. The water supply mechanism includes a connection tube connected to the steam generator, an inlet port (437) through which the water is injected into the steam generator; and a discharge port (438) through which the steam is discharged from the inside of the steam generator. An uneven-shape is formed on a wall surface of a steam flow passage from the inlet port (437) to the discharge port (438). Due to such a constitution, peel-off pieces of impurities generated in the steam flow passage are made small so that the peel-off pieces can be easily blown off by steam whereby clogging of the discharge port by impurities can be prevented.

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D06F 39/04 (2013.01 - CN EP US); **D06F 39/40** (2024.01 - CN EP US); **D06F 25/00** (2013.01 - CN EP US); **D06F 35/007** (2013.01 - CN EP US); **D06F 39/088** (2013.01 - CN EP US)

Citation (search report)
• [X] KR 20100102491 A 20100924 - LG ELECTRONICS INC [KR]
• [X] EP 1992730 A1 20081119 - SAMSUNG ELECTRONICS CO LTD [KR]
• [A] US 2008115740 A1 20080522 - YOU TUMING [CN]
• See references of WO 2014034015A1

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EP3000927A1; CN105463758A; US9689109B2; US9683323B2

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

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