

Title (en)
CLOTHES TREATMENT DEVICE

Title (de)
VORRICHTUNG ZUR BEHANDLUNG VON KLEIDUNGSSTÜCKEN

Title (fr)
DISPOSITIF DE TRAITEMENT DE VÊTEMENTS

Publication
EP 2832915 A4 20150325 (EN)

Application
EP 12873237 A 20121228

Priority
• JP 2012080167 A 20120330
• JP 2012008455 W 20121228

Abstract (en)
[origin: EP2832915A1] The present application discloses a laundry processing apparatus (100) including a storage tub (200) configured to store laundry, and a steam supply mechanism (300) configured to supply steam into the storage tub (200). The steam supply mechanism (300) includes a steam generator (420) with a wall surface (431, 432) defining a chamber (430) for generating the steam, a heater (425) configured to heat the wall surface (431, 432), and a water supply mechanism (500) configured to supply water to the wall surface (431, 432) heated by the heater (425). The water supply mechanism (500) includes a connecting pipe (421) connected to the steam generator (420) and an inflow port (437) to supply the water into the steam generator (420). The heater (425) is situated in the steam generator (420) to surround at least one of the connecting pipe (421) and the inflow port (437).

IPC 8 full level
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CPC (source: 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)

Citation (search report)
• [X1] EP 1992730 A1 20081119 - SAMSUNG ELECTRONICS CO LTD [KR]
• [X1] JP 2012005875 A 20120112 - TOSHIBA CORP, et al
• [X1] JP 2009213693 A 20090924 - TOSHIBA CORP, et al
• [I] EP 2267209 A1 20101229 - MIELE & CIE [DE]
• [I] US 2008115740 A1 20080522 - YOU TUMING [CN]
• [A] WO 2010039438 A1 20100408 - EURO PRO OPERATING LLC [US], et al
• See also references of WO 2013145068A1

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

DOCDB simple family (publication)
EP 2832915 A1 20150204; EP 2832915 A4 20150325; EP 2832915 B1 20171220; CN 103534398 A 20140122; CN 103534398 B 20160309; JP 2013208252 A 20131010; WO 2013145068 A1 20131003

DOCDB simple family (application)
EP 12873237 A 20121228; CN 201280021081 A 20121228; JP 2012008455 W 20121228; JP 2012080167 A 20120330