

Title (en)  
CLOTHES TREATMENT DEVICE

Title (de)  
VORRICHTUNG ZUR BEHANDLUNG VON KLEIDUNGSSTÜCKEN

Title (fr)  
DISPOSITIF DE TRAITEMENT DE VÊTEMENTS

Publication  
**EP 2832914 A4 20150429 (EN)**

Application  
**EP 12872596 A 20121228**

Priority  
• JP 2012080166 A 20120330  
• JP 2012008454 W 20121228

Abstract (en)  
[origin: EP2832914A1] 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). A period to supply the water into the chamber (430) is shorter than a period without supplying the water into the chamber (430) during a water supply operation to intermittently supply the water into the chamber (430) from the water supply mechanism (500).

IPC 8 full level  
**D06F 25/00** (2006.01); **D06F 35/00** (2006.01); **D06F 39/00** (2006.01)

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)  
• [XY] EP 1865099 A1 20071212 - WHIRLPOOL CO [US]  
• [X] EP 2031119 A1 20090304 - WHIRLPOOL CO [US]  
• [Y] EP 2267209 A1 20101229 - MIELE & CIE [DE]  
• [Y] EP 1441059 A1 20040728 - ELECTROLUX HOME PROD CORP [BE]  
• [A] WO 2006101358 A1 20060928 - LG ELECTRONICS INC [KR], et al  
• [A] EP 2402498 A1 20120104 - MIELE & CIE [DE]  
• See references of WO 2013145067A1

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US11958091B2

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 2832914 A1 20150204; EP 2832914 A4 20150429; EP 2832914 B1 20161221**; CN 103502520 A 20140108; CN 103502520 B 20171013; JP 2013208251 A 20131010; SI 2832914 T1 20170331; WO 2013145067 A1 20131003

DOCDB simple family (application)  
**EP 12872596 A 20121228**; CN 10280021090 A 20121228; JP 2012008454 W 20121228; JP 2012080166 A 20120330; SI 201230858 A 20121228