

Title (en)  
CLOTHES TREATMENT DEVICE

Title (de)  
VORRICHTUNG ZUR BEHANDLUNG VON KLEIDUNGSSTÜCKEN

Title (fr)  
DISPOSITIF DE TRAITEMENT DE VÊTEMENTS

Publication  
**EP 2832912 A4 20150429 (EN)**

Application  
**EP 12872308 A 20121228**

Priority  
• JP 2012080163 A 20120330  
• JP 2012008451 W 20121228

Abstract (en)  
[origin: EP2832912A1] The instant application discloses a laundry processing apparatus including a storage tub (200) configured to store laundry, and a steam supply mechanism (300) configured to supply steam into the storage tub. The steam supply mechanism includes a steam generator (420) with a wall surface defining a chamber for generating the steam, a heater (425) configured to heat the wall surface, a water supply mechanism (437) configured to supply water to the wall surface heated by the heater, a nozzle (352) configured to inject the steam into the storage tub, and a guide pipe (422, 340, 351, 353) configured to guide the steam from the steam generator to the nozzle. The steam injected from the nozzle traverses the storage tub.

IPC 8 full level  
**D06F 25/00** (2006.01); **D06F 35/00** (2006.01); **D06F 39/00** (2006.01); **D06F 39/04** (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP US)  
**D06F 39/40** (2024.01 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 39/04** (2013.01 - EP US); **D06F 39/088** (2013.01 - EP US)

Citation (search report)  
• [X] EP 2267209 A1 20101229 - MIELE & CIE [DE]  
• [X] WO 2006101336 A1 20060928 - LG ELECTRONICS INC [KR], et al  
• [A] US 2011219824 A1 20110915 - LEE SANG HEON [KR], et al  
• [A] EP 1992730 A1 20081119 - SAMSUNG ELECTRONICS CO LTD [KR]  
• [A] US 2009139550 A1 20090604 - LIM MIN KYU [KR]  
• See references of WO 2013145064A1

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 2832912 A1 20150204; EP 2832912 A4 20150429**; AU 2012374620 A1 20131024; AU 2012374620 B2 20150709;  
CN 103459698 A 20131218; CN 103459698 B 20160120; JP 2013208248 A 20131010; WO 2013145064 A1 20131003

DOCDB simple family (application)  
**EP 12872308 A 20121228**; AU 2012374620 A 20121228; CN 201280016673 A 20121228; JP 2012008451 W 20121228;  
JP 2012080163 A 20120330