

Title (en)

Steam injection arrangement for a laundry appliance, and laundry appliance

Title (de)

Dampfeinspritzvorrichtung für ein Wäschebehandlungsgerät und Wäschebehandlungsgerät

Title (fr)

Agencement d'injection de vapeur à utiliser dans un appareil de traitement du linge et un appareil de traitement du linge

Publication

EP 2287389 A1 20110223 (EN)

Application

EP 09168028 A 20090818

Priority

EP 09168028 A 20090818

Abstract (en)

The present invention relates to a steam injection arrangement 9, 10, 11 for a laundry appliance 1. The steam injection arrangement 9, 10, 11 comprises a steam separator 9, wherein a steam outlet 19 of the steam separator 9 is connected to a nozzle 11 via a hose 10, the nozzle 11 opening into a drum 2 of the laundry appliance 1. The inventive laundry appliance 1 comprises the inventive steam injection arrangement 9, 10, 11, wherein the steam separator 9 is fixed to a bearing shield 22 of the laundry appliance 1.

IPC 8 full level

D06F 58/20 (2006.01); **D06F 39/00** (2006.01); **D06F 73/00** (2006.01); **F22B 1/28** (2006.01)

CPC (source: EP US)

D06F 39/40 (2024.01 - EP US); **D06F 58/203** (2013.01 - EP US); **D06F 73/00** (2013.01 - EP); **F22B 1/28** (2013.01 - EP)

Citation (applicant)

- WO 9632607 A1 19961017 - FUTURA STEAM S R L [IT], et al
- EP 1026306 B1 20031105 - EURO STAR SRL [IT]
- US 4207683 A 19800617 - HORTON ROBERTA J [US]

Citation (search report)

- [X] DE 102007003869 A1 20070809 - LG ELECTRONICS INC [KR]
- [A] DE 102008057664 A1 20090604 - LG ELECTRONICS INC [KR]
- [A] DE 102008021853 A1 20081106 - LG ELECTRONICS INC [KR]
- [A] GB 721099 A 19541229 - SULZER AG
- [AD] WO 9632607 A1 19961017 - FUTURA STEAM S R L [IT], et al
- [AD] EP 1026306 A1 20000809 - EURO STAR SRL [IT]
- [AD] US 4207683 A 19800617 - HORTON ROBERTA J [US]

Cited by

EP3315648A1; EP2821540A1; EP2778277A3; WO2015078512A1; WO2014075926A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2287389 A1 20110223; EP 2287389 A8 20110420; WO 2011020708 A1 20110224

DOCDB simple family (application)

EP 09168028 A 20090818; EP 2010061417 W 20100805