

Title (en)

Household ironing appliance comprising a case including a tank and a pump supplied with liquid by the tank

Title (de)

Elektrohaushaltsgerät zum Bügeln, das mit einem Gehäuse ausgestattet ist, in dem sich ein Behälter und eine Pumpe befindet, die vom Behälter mit Flüssigkeit versorgt wird

Title (fr)

Appareil électroménager de repassage comportant un boîtier comprenant un réservoir et une pompe alimentée en liquide par le réservoir

Publication

EP 2511417 B1 20170719 (FR)

Application

EP 12163076 A 20120404

Priority

FR 1153238 A 20110414

Abstract (en)

[origin: EP2511417A1] The appliance has a case (1) comprising a tank (2) and a high pressure pump (4) i.e. electromagnetic pump, supplied with a liquid e.g. water, by the tank. The pump is mounted to be suspended on an independent rigid support (5) by an elastic part (6), where the support is connected to the case. The support is positioned on the case using positioning fingers, where the fingers are engaged into guiding rings. The elastic part includes a central portion supporting the pump and elastic arms extended radially from the central portion. The arm is stretched between anchoring studs of the support. An independent claim is also included for a method for assembling a household ironing appliance.

IPC 8 full level

D06F 75/12 (2006.01); **D06F 75/40** (2006.01); **D06F 79/02** (2006.01)

CPC (source: EP)

D06F 75/12 (2013.01); **D06F 75/40** (2013.01); **D06F 79/02** (2013.01); **D06F 79/026** (2013.01)

Citation (examination)

- CN 101864662 A 20101020 - GD XINBAO ELEC APPL HOLDINGS
- WO 2013011473 A2 20130124 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Citation (opposition)

Opponent : Elkington and Fife LLP

- EP 0135484 A2 19850327 - ELWATT S R L IMPIANTI TECNOLOG [IT]
- JP H06165899 A 19940614 - TOSHIBA HOME TECH KK
- JP H02156992 A 19900615 - MATSUSHITA ELECTRIC IND CO LTD
- CN 201360936 Y 20091216 - YUDONG JING [CN]
- CN 101864662 A 20101020 - GD XINBAO ELEC APPL HOLDINGS
- EP 0843039 A1 19980520 - SEB SA [FR]
- JP 2003311087 A 20031105 - MATSUSHITA ELECTRIC IND CO LTD
- US 2001032599 A1 20011025 - FISCHER DANIEL [CH], et al

Cited by

EP3327196A1; FR3059015A1

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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DOCDB simple family (application)

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