

Title (en)

IRONING APPLIANCE COMPRISING A PIEZOELECTRIC PUMP

Title (de)

BÜGELGERÄT MIT PIEZOELEKTRISCHER PUMPE

Title (fr)

APPAREIL DE REPASSAGE COMPORTANT UNE POMPE PIEZOELECTRIQUE

Publication

EP 2373843 B1 20130116 (FR)

Application

EP 09774721 A 20091130

Priority

- IB 2009007608 W 20091130
- FR 0806960 A 20081211

Abstract (en)

[origin: WO2010067158A1] The present invention relates to an ironing appliance, comprising a pump (100) that includes a pumping chamber (110) provided with an inlet (114) and an outlet (115), the pumping chamber (110) including a movable wall (111) that comprises an outer surface contacting a piezoelectric actuator (111A) provided to move said movable wall (111) while changing the volume of the pumping chamber (110) by means of said piezoelectric actuator (111A), characterized in that said pump (100) is placed in the ironing appliance such that the outlet (115) of the pumping chamber (110) is located at a higher level than the inlet (114) in a normal position for operating the appliance.

IPC 8 full level

D06F 75/14 (2006.01)

CPC (source: EP US)

D06F 75/14 (2013.01 - EP US)

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

DOCDB simple family (publication)

WO 2010067158 A1 20100617; CN 102224290 A 20111019; CN 102224290 B 20130109; EP 2373843 A1 20111012; EP 2373843 B1 20130116; ES 2400043 T3 20130405; FR 2939809 A1 20100618; FR 2939809 B1 20110114; PL 2373843 T3 20130628; PT 2373843 E 20130304; US 2011296723 A1 20111208; US 8484869 B2 20130716

DOCDB simple family (application)

IB 2009007608 W 20091130; CN 200980146710 A 20091130; EP 09774721 A 20091130; ES 09774721 T 20091130; FR 0806960 A 20081211; PL 09774721 T 20091130; PT 09774721 T 20091130; US 200913139347 A 20091130