

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 A1 20121017 (FR)

Application

EP 12163076 A 20120404

Priority

FR 1153238 A 20110414

Abstract (en)

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.

Abstract (fr)

Appareil électroménager de repassage comportant un boîtier (1) comprenant un réservoir (2) et une pompe (4) alimentée en liquide par ledit réservoir (2), caractérisé en ce que ladite pompe (4) est montée suspendue sur un support (5) indépendant qui est rapporté dans le boîtier (1).

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 (applicant)

EP 0843039 A1 19980520 - SEB SA [FR]

Citation (search report)

- [A] US 6640472 B1 20031104 - WU TSAN-KUEN [TW]
- [A] EP 0843039 A1 19980520 - SEB SA [FR]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2511417 A1 20121017; **EP 2511417 B1 20170719**; **EP 2511417 B2 20201014**; CN 102733161 A 20121017; CN 102733161 B 20160413; ES 2636370 T3 20171005; ES 2636370 T5 20210609; FR 2974121 A1 20121019; FR 2974121 B1 20130426

DOCDB simple family (application)

EP 12163076 A 20120404; CN 201210104204 A 20120410; ES 12163076 T 20120404; FR 1153238 A 20110414