

Title (en)

A GARMENT CARE SYSTEM WITH WATER PUMP

Title (de)

KLEIDUNGSSCHUTZSYSTEM MIT WASSERPUMPE

Title (fr)

UN SYSTÈME DE SOINS DE VÊTEMENT AVEC POMPE À EAU

Publication

**EP 3421657 A1 20190102 (EN)**

Application

**EP 17177852 A 20170626**

Priority

EP 17177852 A 20170626

Abstract (en)

There is provided a garment care system (1) comprising an iron (2) and a base unit (3) connected via a hose (41). The iron comprises a steam engine (21) for receiving water from the base unit via the hose. The base unit comprises a water tank for storing water, a volume deformable container (32), an electric valve (33) arranged between the hose and the volume deformable container, and a water pump (34) for pumping water from the water tank into the volume deformable container, wherein an open state and closed state of the electric valve is controllable from the iron so that in a closed state of the electric valve, a water pressure is built up in the volume deformable container by actuating the water pump, and in an open state of the valve, pressurized water in the volume deformable container is delivered into the hose.

IPC 8 full level

**D06F 75/12** (2006.01)

CPC (source: EP RU)

**D06F 75/12** (2013.01 - EP RU)

Citation (search report)

- [I] WO 2007013002 A2 20070201 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] FR 2853671 A1 20041015 - FUNG KAI TUNG AUGUSTINE [CN]
- [A] US 5341585 A 19940830 - STEPHAN HILMAR [DE], et al
- [A] US 5638622 A 19970617 - HOEHN DIETER [DE]
- [A] EP 0328453 A1 19890816 - SEB SA [FR]

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FR3102997A1

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 3421657 A1 20190102**; CN 110799696 A 20200214; CN 110799696 B 20220705; EP 3645782 A1 20200506; EP 3645782 B1 20210519; PL 3645782 T3 20210927; RU 2020103351 A 20210727; RU 2020103351 A3 20211018; RU 2762861 C2 20211223; WO 2019002111 A1 20190103

DOCDB simple family (application)

**EP 17177852 A 20170626**; CN 201880042799 A 20180622; EP 18732090 A 20180622; EP 2018066694 W 20180622; PL 18732090 T 20180622; RU 2020103351 A 20180622