

Title (en)
WATER HEATER

Title (de)
WARMWASSERBEREITER

Title (fr)
CHAUFFE-EAU

Publication
EP 3030845 A1 20160615 (FR)

Application
EP 14747012 A 20140731

Priority
• FR 1357937 A 20130809
• EP 2014066493 W 20140731

Abstract (en)
[origin: WO2015018734A1] Water heater (1) comprising a tank (2) for holding water, the tank (2) being delimited by a peripheral jacket (3) and the wall (4) of a leaktight sheath (5) that dips into the internal volume of the peripheral jacket (3), and an electric heating device, characterized in that the heating device comprises at least one inductor (10) housed in the sheath (5) and at least one filler formed by at least a part of the wall (4) of the sheath (5).

IPC 8 full level
F24H 1/20 (2006.01); **F24H 9/18** (2006.01); **H05B 6/10** (2006.01); **H05B 6/36** (2006.01)

CPC (source: EP US)
F24H 1/201 (2013.01 - EP US); **F24H 7/002** (2013.01 - EP US); **F24H 9/1818** (2013.01 - EP US); **H05B 1/0202** (2013.01 - US); **H05B 1/0244** (2013.01 - US); **H05B 3/82** (2013.01 - US); **H05B 6/108** (2013.01 - EP US); **H05B 6/365** (2013.01 - EP US); **F24H 2250/08** (2013.01 - EP US)

Citation (search report)
See references of WO 2015018734A1

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Designated extension state (EPC)
BA ME

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WO 2015018734 A1 20150212; CN 105612393 A 20160525; EP 3030845 A1 20160615; EP 3030845 B1 20210519; FR 3009610 A1 20150213; FR 3009610 B1 20181123; US 2016195301 A1 20160707

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