

Title (en)
A WATER HEATER

Title (de)
WARMWASSERBEREITER

Title (fr)
CHAUFFE-EAU

Publication
EP 2652415 A4 20161207 (EN)

Application
EP 11848400 A 20111213

Priority
• SE 1001186 A 20101213
• SE 2011000227 W 20111213

Abstract (en)
[origin: WO2012082042A1] The disclosure relates to a water heater with an outer shell or casing (1) with interior insulation (2) and an elastic container (6) for water interiorly therein. At normal operational pressure, the container (6) substantially fills out the space in the insulation (2). The elasticity in the container (6) is sufficient in order, on opening of a faucet in the water system to which the water heater is connected, to expel a volume of water so that the volume of the container, compared with a completely filled container, is reduced by at least 8 %.

IPC 8 full level
F24H 1/18 (2022.01); **F24D 19/00** (2006.01); **F24H 1/20** (2006.01)

CPC (source: EP)
F24D 19/0095 (2013.01); **F24H 1/181** (2013.01); **F24H 1/188** (2013.01); **F24H 1/201** (2013.01); **F24H 1/208** (2013.01)

Citation (search report)
• [I] DE 3040450 A1 19820513 - PICHERT HORST DR ING
• [I] DE 3527315 A1 19860306 - EDER ANTON GMBH [AT]
• [A] US 6070807 A 20000606 - KAT EDWARD ANTONIE [ZA], et al
• See references of WO 2012082042A1

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CN109990473A

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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