

Title (en)

An improved method of insulating a hot water cylinder

Title (de)

Verbessertes Verfahren zur Isolierung eines Heißwasserzylinders

Title (fr)

Procédé amélioré pour isoler un cylindre d'eau chaude

Publication

EP 2423618 A3 20130102 (EN)

Application

EP 11250707 A 20110805

Priority

GB 201013229 A 20100805

Abstract (en)

[origin: EP2423618A2] A method is disclosed of the manufacture of an insulated hot water container (11), the container (11) being within a housing (13). The method includes the steps of selecting a base portion (12) to support the container (11), locating the container on the base portion (12). A sealant (18) is provided in a well (17) between an outer rim wall (15) and a locating wall (16) of the base portion (12), and an outer casing (13) located in the well. The outer casing (13) rests on or is embedded in the sealant and surrounds the container (11). A top moulding is located on the open end of the outer casing to enclose the container (11). Liquid prepolymer is then admitted into the space between the outer casing and the container and the prepolymer polymerised.

IPC 8 full level

F24H 1/18 (2006.01)

CPC (source: EP)

F24H 1/182 (2013.01)

Citation (search report)

- [Y] US 6588378 B1 20030708 - HENDERSON DAVID L [US], et al
- [Y] US 4974551 A 19901204 - NELSON THOMAS E [US]
- [Y] US 5209368 A 19930511 - BRADENBAUGH KENNETH A [US]
- [Y] FR 1386696 A 19650122 - THOMSON HOUSTON COMP FRANCAISE
- [A] CA 2092348 A1 19940925 - GIANT FACTORIES INC [CA]
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- [A] WO 9934153 A1 19990708 - MERLONI TERMOSANITARI SPA [IT], et al

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 2423618 A2 20120229; EP 2423618 A3 20130102; EP 2423618 B1 20160504; ES 2576869 T3 20160711; GB 201013229 D0 20100922

DOCDB simple family (application)

EP 11250707 A 20110805; ES 11250707 T 20110805; GB 201013229 A 20100805