

Title (en)
Separable hot water tank

Title (de)
Trennbarer Heißwasser-Behälter

Title (fr)
Réservoir d'eau chaude séparable

Publication
EP 2110619 A2 20091021 (EN)

Application
EP 08015897 A 20080910

Priority

- KR 20080036100 A 20080418
- KR 20080049733 A 20080528
- KR 20080054602 A 20080611
- KR 20080009159 U 20080709
- KR 20080010144 U 20080729

Abstract (en)
A hot water tank mounted on a hot/cold water dispenser, a water purifier, a vending machine, or the like, is provided. The separable hot water tank has a separable structure to facilitate its cleaning and is provided with a vacuum space formed on an outer wall thereof to improve heat resistance. In the separable hot water tank, a cover is separably engaged with a body provided with a water storage space formed therein. A cover screw part and a body screw part, which are formed on the cover and the body, respectively, are screw-engaged with each other, or a fastening part provided on the cover and a locking part provided on the body are separably engaged with each other. A sealing means is interposed between the body and the cover to seal the interior of the hot water tank.

IPC 8 full level
F24H 1/18 (2006.01); **F24H 1/20** (2006.01)

CPC (source: EP US)
F24H 1/181 (2013.01 - EP US); **F24H 1/182** (2013.01 - EP US); **F24H 1/202** (2013.01 - EP US)

Cited by
EP4249824A1; EP2770268A1; EP3667196A1; WO2023174739A1

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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
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