

Title (en)

Water heater with high performance heat exchanger

Title (de)

Wassererhitzer mit Hochleistungswärmetauscher

Title (fr)

Chauffe-eau avec échangeur de chaleur à haute performance

Publication

EP 1371908 A1 20031217 (EN)

Application

EP 02380124 A 20020612

Priority

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Abstract (en)

The present invention refers to a high performance water heater constituted by means of a tank (1) having adiabatic walls that makes use of a double coaxial pipe coil (4) that increases the flow of heat and allows the storage and production of domestic hot water. This double coaxial pipe coil has an external tube (4.2) pertaining to the primary circuit or hot source and an internal tube (4.1) pertaining to the secondary or domestic water circuit. <IMAGE>

IPC 1-7

F24D 3/08

IPC 8 full level

F24D 3/08 (2006.01)

CPC (source: EP)

F24D 3/082 (2013.01); **F24D 3/087** (2013.01)

Citation (search report)

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