

Title (en)  
Household water heater.

Title (de)  
Haushaltswassererhitzer.

Title (fr)  
Chauffe-eau domestique.

Publication  
**EP 0324881 A1 19890726 (DE)**

Application  
**EP 88100858 A 19880121**

Priority  
EP 88100858 A 19880121

Abstract (en)  
A household water heater (1) enclosing a cylindrical hot water tank (20) is used to heat the ambient air by passing it along the hot water tank (20). This heating is stopped when the surrounding area is warmed to a required temperature. The cylindrical hot water tank (20) is enclosed in an outer shell which is lined up with the surface of the respective adjacent wall so that on both sides of the tank adequate spaces are left for the installation of vertical channels (17, 18) for passing the air to be heated along the surface of the hot water tank.

IPC 1-7  
**F24H 6/00**

IPC 8 full level  
**F24H 6/00** (2006.01)

CPC (source: EP)  
**F24H 6/00** (2013.01)

Citation (search report)  
• [Y] US 3793654 A 19740226 - ROBERTS H  
• [Y] CH 154745 A 19320531 - RODEL & CIE A [CH]  
• [A] EP 0155339 A2 19850925 - KOEPORC ELEKT ALKATR MUESZAKI [HU]  
• [A] US 2225023 A 19401217 - WATT OSCAR G

Cited by  
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Designated contracting state (EPC)  
BE CH DE ES FR GB GR IT LI

DOCDB simple family (publication)  
**EP 0324881 A1 19890726; EP 0324881 B1 19920909; DE 3874514 D1 19921015; DE 3874514 T2 19930408**

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