

Title (en)  
AN ELECTRIC WATER HEATER

Title (de)  
ELEKTRISCHER WASSERHEIZER

Title (fr)  
CHAUFFE-EAU ELECTRIQUE

Publication  
**EP 0920597 B1 20020306 (EN)**

Application  
**EP 98924551 A 19980612**

Priority  
• IL 9800273 W 19980612  
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Abstract (en)  
[origin: WO9857100A1] The invention provides an energy-saving, water heating and storage tank (10) containing an electric heating element (12), the tank (10) comprising a casing including an outer wall (14), a top (16) and a base (18), and further including internal divider walls (20, 22) forming outer, intermediate and inner series-connected, substantially concentric chambers (24, 26, 28), the electric heating element (12) being located in the inner chamber (28), the tank further comprising a water inlet port (38) near the lower level of the outer chamber (24) and a water outlet port (40) near the upper level of the inner chamber (28).

IPC 1-7  
**F24H 1/20**

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

CPC (source: EP)  
**F24H 1/202** (2013.01); **F24H 9/0021** (2013.01)

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