

Title (en)  
**WATER HEATER FOR CENTRAL HEATING**

Title (de)  
**WARMWASSERBEREITER FÜR ZENTRALHEIZUNG**

Title (fr)  
**CHAUFFE-EAU POUR CHAUFFAGE CENTRAL**

Publication  
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Application  
**EP 00941036 A 20000619**

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Abstract (en)  
[origin: WO0102779A1] The subject of the invention is a water heater for central heating, fired by solid, gas or oil fuel. The essence of the invention is that the water heater is equipped with the upper starting flue (1), provided with a throttle (2) as well as a lower flue (5), while the combustion chamber (8) has an inner water jacket (9), separated from the outer steel jacket (4) by flue - gas flow passes (10). Said inner water jacket (9) consists of two water jackets (16), (17) situated opposite each other and connected with rear water jacket (18) and top water jacket (19).

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