

Title (en)
IMPROVEMENTS RELATING TO ELECTRICALLY HEATED WATER BOILING VESSELS

Title (de)
ELEKTRISCHER WASSERKOCHER

Title (fr)
AMELIORATIONS APORTEES A DES RECIPIENTS D'EBULLITION A CHAUFFAGE ELECTRIQUE

Publication
EP 1017300 A1 20000712 (EN)

Application
EP 98944108 A 19980925

Priority
• GB 9802892 W 19980925
• GB 9720458 A 19970925

Abstract (en)
[origin: GB2333901A] An integrated control device, for use in an electric kettle or jug having a planar heating element in the form of a substrate having a resistance heating track printed on one side thereof, comprises a carrier member 1 having compartments 2, 3, 4 for accommodating an element protector control 5, and electrical inlet connector 6 and a steam sensor 7 with the steam sensor compartment 4 well segregated from the element protector compartment (2). The element protector control 5 and the steam sensor 7 have spring contacts 10, 15 adapted to make direct electrical contact with respective terminal portions that are provided in the track of the heating element. The carrier member 1 accommodates the various components 5, 6, 7 in snap-fit manner and can readily be redesigned to suit any particular heating element design.

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