

Title (en)
Immersion heaters.

Title (de)
Tauchheizkörper.

Title (fr)
Dispositifs de chauffage par immersion.

Publication
EP 0275635 A1 19880727 (EN)

Application
EP 87310158 A 19871118

Priority
• GB 8629920 A 19861215
• GB 8705051 A 19870304

Abstract (en)
In an immersion heater, especially for a washing machine in which a heating element (1) is insertable through an opening of a vessel designed to contain liquid to be heated, the element (1) has brazed to it a housing (4) also insertable through the opening and arranged to contain a disc type thermal sensor (6), which is connected in series with the heating element (1) and is arranged to cut off the supply of current thereto on reaching a predetermined temperature.

IPC 1-7
H05B 3/82

IPC 8 full level
H05B 3/82 (2006.01)

CPC (source: EP)
H05B 3/82 (2013.01)

Citation (search report)
• [X] EP 0157277 B1 19890301
• [A] GB 924829 A 19630501 - GEN ELECTRIC CO LTD
• [A] DE 2552625 A1 19770602 - ELPAG AG CHUR
• [A] US 2172495 A 19390912
• [A] GB 2142809 A 19850123 - REDRING ELECTRIC LTD

Cited by
WO2008096915A1; EP0624998A1; EP2543762A3; EP3133199A1; DE102005007935A1; EP1662843A1; EP0551914A3; EP2118357A4; US8882346B2; WO2010035080A1; US8351769B2

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
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