

Title (en)  
ELECTRICALLY OPERATED WATER HEATING DEVICE

Publication  
**EP 0164816 B1 19901024 (EN)**

Application  
**EP 85301074 A 19850219**

Priority  
ZW 2984 A 19840220

Abstract (en)  
[origin: EP0164816A2] The invention comprises in a preferred form, an electrically operated water heating unit (10) integral with a shower rose (18) and is primarily characterized by the successful use of a "bare" element (22) for heating the water and by the novel switching arrangement, comprising a first set of contact points (28) mounted through a flexible diaphragm (32), the diaphragm forming the roof of the heating chamber (20), and a second set of contacts (36) aligned so as to engage the first contacts (28) when same are moved upwards by water pressure exerting on the diaphragm (32) during use.

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**F24H 1/10**

IPC 8 full level  
**F24H 1/10** (2006.01)

CPC (source: EP)  
**F24H 1/103** (2013.01)

Cited by  
CN1094797C; AU728445B2; CN102883817A; AP3314A; FR2602524A1; GB2395899A; GB2395899B; WO9807522A1; US9052121B2; US10451310B2; WO2011066636A3

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