

Title (en)  
FLOW HEATER

Publication  
**EP 0185874 B1 19900131 (DE)**

Application  
**EP 85113249 A 19851018**

Priority  
DE 8437042 U 19841218

Abstract (en)  
[origin: EP0185874A1] 1. An electrical continuous flow heater for dishwashing machines, washing machines or other electrically operated domestic appliances which involve the production of hot water, wherein a pipe (1) through which flows the liquid to be heated is heated from the outside by at least one tubular heater member (3), characterised by the combination of the following features : a) The pipe (1) through which the liquid flows comprises stainless steel. b) Soldered onto the pipe (1) of stainless steel is a metal pipe of copper, aluminium or a suitable Cu or Al alloy. c) The metal pipe (2) carries a helical tubular heater member soldered thereon.

IPC 1-7  
**A47L 15/42; H05B 3/82**

IPC 8 full level  
**A47L 15/42** (2006.01); **F24H 1/14** (2006.01); **H05B 3/82** (2006.01)

CPC (source: EP)  
**A47L 15/4285** (2013.01); **F24H 1/142** (2013.01)

Cited by  
EP0299343A1; US4825043A; US5138693A; WO2019197479A1

Designated contracting state (EPC)  
AT CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0185874 A1 19860702; EP 0185874 B1 19900131**; AT E49865 T1 19900215; DE 3575666 D1 19900308

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