

Title (en)  
Support mechanism for the electric resistance of heaters or boilers

Title (de)  
Halter für elektrische Widerstände für Kessel

Title (fr)  
Support pour résistance électrique de chaudières

Publication  
**EP 0719992 A3 19970212 (EN)**

Application  
**EP 95600012 A 19951221**

Priority  
GR 940200321 U 19941222

Abstract (en)  
[origin: EP0719992A2] A support mechanism of the electric resistance in the heater/boiler which consists of the cap (2), FIG. 4., the tubular bolt (7), which is fastened at the center of the cap (2) around the opening (3) in such way that it nestles outside the cord (or rim) (X). The rubber flange (10) is placed on the cord (X), the metal flange (4) with the electric resistance (5) and the magnesium rod (6) on the rubber flange. Then the externally threaded tubular nut is manually screwed into the internally threaded bolt until the lower surface of the of the tubular nut touches the metal surface of the electric resistance (4). In turn, a metal rod is inserted into the opening and the tubular nut is turned until it tightens completely the metal flange (4) of the electric resistance with the rubber flange (10). In this way we have secured the electric resistance and at the same time we have hermetically closed the opening (3) of the cap (2) of the heater/boiler (1).

IPC 1-7  
**F24H 9/18**

IPC 8 full level  
**F24H 9/18** (2006.01)

CPC (source: EP)  
**F24H 9/1818** (2013.01)

Citation (search report)  
• [X] DE 3805559 A1 19890831 - FORBACH GMBH [DE]  
• [A] GB 865920 A 19610426 - RANGE BOILERS LTD

Cited by  
GB2341666A; GB2341666B

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