

Title (en)  
HEATING ELEMENT FOR GAS-FIRED DOMESTIC HOT-WATER CENTRAL-HEATING BOILERS

Publication  
**EP 0030183 B1 19840118 (FR)**

Application  
**EP 80401656 A 19801119**

Priority  
FR 7929459 A 19791130

Abstract (en)  
[origin: EP0030183A1] 1. A heater body for a domestic hot water central heating boiler heated by gas of the forced draught type comprising a longitudinal bundle of tubes having an elongate section in which the water to be re-heated circulates, disposed along the generatrix of a cylinder for forming an internal cylindrical combustion chamber, characterized by the fact that the median longitudinal plane A1 B1 of each of the tubes (10) is inclined at an angle  $\alpha$  relative to the radial direction AB of flow of the combustion gas for creating an oblique incidence of this gas on said tubes.

IPC 1-7  
**F24H 1/40**

IPC 8 full level  
**F24H 1/40** (2006.01)

CPC (source: EP)  
**F24H 1/403** (2013.01); **F28F 1/02** (2013.01)

Cited by  
EP2154444A3

Designated contracting state (EPC)  
BE DE GB IT NL

DOCDB simple family (publication)  
**EP 0030183 A1 19810610; EP 0030183 B1 19840118**; DE 3066208 D1 19840223; FR 2487956 A1 19820205; FR 2487956 B3 19820723

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