

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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**EP 80401656 A 19801119; DE 3066208 T 19801119; FR 7929459 A 19791130**