

Title (en)

FLOATING HEAT EXCHANGER FOR A COMBUSTION HEATER

Publication

**EP 0024381 A3 19810506 (FR)**

Application

**EP 80810256 A 19800819**

Priority

CH 760579 A 19790821

Abstract (en)

[origin: EP0024381A2] Exchanger (14) for a fuel boiler in which the fluid to be heated circulates in a double wall (3) forming a sheet and with which the exchanger (14) is in communication. It comprises two hollow symmetrical parts (15, 15') in the form of sheets which are arranged above or at the bottom of the combustion chamber (1), forming between them a free space (16), and connected on the opposite side to the internal face of the double wall (3). In each part (15, 15'), a central plate (19), fixed only to the external face of the double wall (3), makes it possible to form in the exchanger (14) two parallel fluid sheets which communicate with one another via a chicane (20). The invention is applied particularly to domestic or industrial boilers for hot water, steam, hot air or other fluid. <IMAGE>

IPC 1-7

**F24H 1/28**

IPC 8 full level

**F24H 1/28** (2006.01)

CPC (source: EP)

**F24H 1/28** (2013.01); **F24H 2230/00** (2013.01)

Citation (search report)

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**EP 0024381 A2 19810304; EP 0024381 A3 19810506**; ES 494418 A0 19810601; ES 8105848 A1 19810601; FR 2463899 A1 19810227; PT 71711 A 19800901; PT 71711 B 19810625

DOCDB simple family (application)

**EP 80810256 A 19800819**; ES 494418 A 19800821; FR 7925161 A 19791004; PT 7171180 A 19800819