

Title (en)

Electrif fluid heater.

Title (de)

Elektrischer Fluiderhitzer.

Title (fr)

Dispositif pour le chauffage de fluides par effet joule.

Publication

EP 0476311 B1 19940413 (FR)

Application

EP 91113717 A 19910816

Priority

FR 9010844 A 19900828

Abstract (en)

[origin: EP0476311A1] The invention relates to a device for heating fluid, comprising a pipe (1) in which this fluid circulates. This pipe (1) consists of at least one electrically conducting straight portion (1a) through which flows an electric current producing Joule heating of the pipe and hence heating of the fluid. This device incorporates connecting clamps (4) for connecting clamps to the electrical supply. The positions at which the connection clamps are fixed along this straight portion (1a) can be adjusted so that, for a given electrical supply power, the specific power dissipated by the pipe (1) can be varied as a function of the distance separating these connection clamps (4). <IMAGE>

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F24H 1/10

IPC 8 full level

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CPC (source: EP)

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Cited by

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