

Title (en)

Steam-heated heat exchanger.

Title (de)

Dampfbeheizter Wärmeübertrager.

Title (fr)

Echangeur de chaleur chauffé par la vapeur.

Publication

**EP 0627607 A3 19960320 (DE)**

Application

**EP 94105670 A 19940413**

Priority

DE 4318240 A 19930602

Abstract (en)

[origin: EP0627607A2] The heat exchanger, which is intended, in particular, for controlling heat transfer on the condensate side, has a row of enclosing tubes (tubular jackets) (1) to which the secondary heating medium flows in parallel and in each of which there is located a heating tube (tubular heater) (2) through which steam or condensate flows in counterflow to the secondary heating medium. The enclosing tubes (1) open in a common secondary flow line (pipe) (3) with their tube ends (1') on the feed side. The heating tubes (2) are led with a smooth-walled section (6) through the opening (4) of the respective enclosing tube (1) into the secondary flow line (3) and outwards through the wall thereof to a common steam flow line (5). <IMAGE>

IPC 1-7

**F28D 7/02**; **F28D 7/10**

IPC 8 full level

**F28D 7/02** (2006.01); **F28D 7/10** (2006.01)

CPC (source: EP)

**F28D 7/024** (2013.01)

Citation (search report)

- [Y] DE 3310375 A1 19840927 - GAERTNER FRANZ
- [Y] EP 0105847 A2 19840418 - FERROLI IND RISCALDAMENTO [IT]
- [A] DE 1150695 B 19630627 - CLARKE CHAPMAN LTD
- [DA] DE 1119883 B 19611221 - BAEZ GMBH HELMUT [DE]

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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