

Title (en)
MULTI-TUBE HEAT EXCHANGER.

Title (de)
ROHRBÜNDELWÄRMETAUSCHER.

Title (fr)
ECHANGEUR THERMIQUE A FAISCEAU TUBULAIRE.

Publication
EP 0494142 B1 19940119 (DE)

Application
EP 90906207 A 19900423

Priority
DE 3913422 A 19890424

Abstract (en)
[origin: WO9012993A1] Disclosed is a multi-tube heat exchanger with a container, an inlet space for the heating stream flowing into the heat-exchange tubes, a part-stream tube passing approximately through the centre of the heat exchanger, parallel to the heat-exchange pipes, an outlet space for the heating stream flowing out of the heat-exchange pipes, a discharge space connected to the outlet space by at least one aperture, a control chamber, associated with the stream exiting from the part-stream pipe, which has at least one externally actuated control element disposed in the control chamber. To simplify sealing, the control elements (9; 34, 35, 36) can be rotated about an axis perpendicular to the axis of the part-stream tube by means of a shaft (14; 37) mounted so that it projects radially out through the container wall (1a).

IPC 1-7
F28F 27/00; F28D 7/16

IPC 8 full level
F28D 7/16 (2006.01); **F28F 27/00** (2006.01)

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