

Title (en)
Heat recovery boiler with finned tubes

Title (de)
Abhitzeessel mit Rippenrohren

Title (fr)
Chaudière de récupération avec des tubes à ailettes

Publication
EP 0790460 A3 20000308 (DE)

Application
EP 97102155 A 19970211

Priority
IT MI960303 A 19960216

Abstract (en)
[origin: EP0790460A2] The boiler has tubes (1) with fins (2), through which hot gas, possibly exhaust gas, flows. It has guide sheets (5) for the gas flow between the tubes in a lower row and those in an upper row, guiding the flow to an upper tube (1,2). The finned tubes of a first horizontal row are aligned with the tubes of the next row. Between two adjacent tubes there may be a funnel-like outlet region for the hot gas, in which the apex of the V-shaped guide sheet is fitted. The sheet extends over the entire length of the tube.

IPC 1-7
F22B 1/18; **F22B 37/10**; **F28F 13/06**

IPC 8 full level
F22B 37/10 (2006.01); **F28F 1/24** (2006.01); **F28F 13/06** (2006.01)

CPC (source: EP)
F22B 37/101 (2013.01); **F28F 1/24** (2013.01); **F28F 13/06** (2013.01)

Citation (search report)

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