

Title (en)
WASTE HEAT BOILER

Publication
EP 0357590 B1 19930721 (DE)

Application
EP 89890214 A 19890818

Priority
AT 211688 A 19880829

Abstract (en)
[origin: EP0357590A1] Waste heat boiler in vertical construction with a drum (2) which is linked into a circulation system consisting of downpipes (3), evaporator heating surface (1) and riser pipes (4). To achieve a water circulation without use of a circulating pump, the downpipes (3) are connected to the evaporator heating surface (1) or its inlet collector (7) via a lower deviation (29). Moreover, the riser pipes (4) can be directly connected to the steam chamber (26) of the drum (2) via an upper deviation (9) and/or to the water chamber (11) of the drum (2).

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F22B 1/18; F22B 29/04

IPC 8 full level
F22B 1/18 (2006.01); **F22B 29/04** (2006.01)

CPC (source: EP KR)
F22B 1/1815 (2013.01 - EP); **F22B 29/04** (2013.01 - EP KR)

Citation (examination)
K. Schröder "Die Kraftwerkausrüstung", 1966, Springer-Verlag, Seiten 62-63.

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