

Title (en)

Waste heat boiler for cooling waste gases, in particular waste gases containing dust

Title (de)

Abhitzeessel zur Abkühlung von Abgasen, insbesondere von staubhaltigen Abgasen

Title (fr)

Chaudière de récupération de chaleur destinée au refroidissement de gaz d'échappement, notamment de gaz d'échappement contenant de la poussière

Publication

EP 2336635 B1 20140730 (DE)

Application

EP 09015761 A 20091219

Priority

EP 09015761 A 20091219

Abstract (en)

[origin: EP2336635A1] The boiler has walls (2) comprising cooling pipe sections through which a cooling medium i.e. boiling water, with a temperature flows. The walls are connected with each other by a tubular tie rod (10) through which the cooling medium with the temperature flows. The tie rod is arranged over height and/or length of the boiler. The cooling medium for the cooling pipe sections is used as the cooling medium for the tie rod. Binding elements (3) are arranged at an outer side of the walls. One of the binding elements is supported at supporting flanges by a contact plate.

IPC 8 full level

F22B 1/18 (2006.01); **F22B 37/20** (2006.01)

CPC (source: EP US)

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