

Title (en)

Combination of a sectional boiler with a dust trap for airborne ash contained in the combustion fumes of a solid fuel boiler

Title (de)

Kombination eines Gliederheizkessels mit einem Staubfalle für Flugasche im Verbrennungsrauch eines Heizkessels zur Feststoffverbrennung

Title (fr)

Piege à poussières en combinaison avec une chaudière du type sectionnable pour cendres volantes contenues dans les fumées de combustion d'une chaudière à combustible solide

Publication

EP 1975508 B1 20100303 (FR)

Application

EP 08360004 A 20080310

Priority

FR 0702086 A 20070322

Abstract (en)

[origin: EP1975508A1] The trap (5) has baffles partially occupy a passage section of a reference compartment. The compartment exists between a rear surface wall of a front exchanger or an intermediate exchanger before an entry of combustion smoke in a furnace flue and a rear surface exchanger. A plate support (12) has deflectors (26-29) arranged in the baffle on a smoke path, and the passage section of gas and the smoke is provided in the compartment between an outlet of a combustion chamber and an inlet in the flue, where the passage section is found in a rear of a heat body of a boiler.

IPC 8 full level

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CPC (source: EP)

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