

Title (en)

Installation for heating water, in particular hot water boiler.

Title (de)

Vorrichtung zum Erwärmen von Wasser, insb. Warmwasserheizkessel.

Title (fr)

Installation pour réchauffer de l'eau, en particulier chaudière à eau.

Publication

**EP 0566945 B1 19950628 (DE)**

Application

**EP 93105917 A 19930413**

Priority

- DE 4212993 A 19920418
- DE 4239494 A 19921125

Abstract (en)

[origin: EP0566945A1] Hot water boiler, the combustion chamber (2) being surrounded by heat exchangers and at least one plate-shaped heat exchanger (6) being situated below the combustion chamber. In order to reduce the thermal loading of the heat exchangers surrounding the combustion chamber, the combustion chamber is according to the invention accommodated inside a double-walled pipe (4, 5), the outer wall (5) of which is formed at the bottom by a plate-shaped heat exchanger (6), from which the water passes between the two walls of the pipe via many holes (14). <IMAGE>

IPC 1-7

**F24H 1/28**

IPC 8 full level

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CPC (source: EP)

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