

Title (en)

A STEAM APPARATUS FOR A CONVENTIONAL OVEN

Title (de)

DAMPFVORRICHTUNG FÜR EINEN KONVENTIONELLEN OFEN

Title (fr)

APPAREIL À VAPEUR POUR UN FOUR CLASSIQUE

Publication

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Application

**EP 17163480 A 20170329**

Priority

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Abstract (en)

[origin: EP3382286A1] The present invention refers to a steam apparatus (2) for converting a conventional oven (1) to a steam oven. The steam apparatus (2) comprises of an external power supply, a water tank (7), a steam generator, a control unit and a user interface (5). The external power supply is provided for supplying power to said apparatus (2). The water tank (7) is provided for storing water that is required for generating steam. The steam generator is provided for generating the hot steam (9) from water that is stored in the water tank (7). The control unit is configured for controlling the apparatus (2). The user interface (5) is configured for allowing a user to execute control signal to the apparatus (2). The steam generator includes a heat transfer element (10). The heat transfer element (10) acquires heat generated at the conventional oven (1) and transfer the acquired heat to the stored water for generating the steam.

IPC 8 full level

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