

Title (en)

Hydrothermal stove.

Title (de)

Hydrothermischer Ofen.

Title (fr)

Poêle hydrothermique.

Publication

EP 0061435 A1 19820929 (EN)

Application

EP 82830063 A 19820318

Priority

IT 6034881 U 19810325

Abstract (en)

This invention concerns a hydrothermal stove (10) for household use, said stove (10) being able to heat convective fluid and washing water and also to cook foodstuffs and substances in general and comprising in mutual cooperation and coordination: - conduits for convective fluid (13) which are disposed and conformed in such a way as to form a combustion chamber compartment (12) and a sequence of interspaces (17) that communicate with each other and form the conduit for fumes (17), - a battery of tubes (14) disposed within said combustion chamber (12) and forming the supporting platform for the fuel, - at least one conduit (34) for heating the washing water - and possible compartments employed as cooking ovens and enfolded at least partially by said conduits for convective fluid (13) and/or by said conduit for fumes (17), whereby means are comprised advantageously which deliver and convey a forced draught and which cooperate with said combustion chamber (12), and whereby means are included advantageously which control and regulate the flow of convective fluid into the outside hydraulic circuit.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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