

Title (en)

Air pump for the acceleration of the combustion applicable for recuperators, fire places and alike

Title (de)

Ventilateur accélérant la combustion dans un récupérateur ou dans une cheminée

Title (fr)

Lüfter zur Verbrennungsbeschleunigung für Rekuperator oder Kamine

Publication

EP 1022516 A3 20011205 (EN)

Application

EP 99500229 A 19991201

Priority

ES 9803087 U 19981204

Abstract (en)

[origin: EP1022516A2] This invention consists of a portable air pump that conveniently positioned close to a fire place will accelerate the rate of combustion. With this device there is no longer a need to take care of the fireplace, especially during the first stage of the combustion process, with the use of certain traditional elements such as a bellow; rather, this battery run device allows for an air flow to be directed to the charcoal where the combustion is taking place, in a continuous and uniform manner, thus allowing for the flame to become stronger. This process may take a few minutes (depending on the quality of the wood) until the flame is so strong that the device may be switched off. Evidently, this process may be repeated when and as necessary, especially if the flame is becoming weaker or if more wood is being added to the fire place. <IMAGE>

IPC 1-7

F24B 15/00; **F24B 1/19**

IPC 8 full level

F24B 1/19 (2006.01); **F24B 15/00** (2006.01)

CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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