

Title (en)

Stove with built-in boiler for hot water production

Title (de)

Herd mit Einbaukessel für Warmwassererzeugung

Title (fr)

Poêle comprenant une chaudière pour la production d'eau chaude

Publication

EP 1457741 A2 20040915 (EN)

Application

EP 04425159 A 20040310

Priority

IT PS20030009 A 20030314

Abstract (en)

The present invention relates to a stove with built-in boiler for hot water production, which comprises a fire-box in which comburent air flows also when the mouth used to load wood is closed by the door, thanks to a series of intake openings that can be obstructed from the inside by means of a collapsible intercepting screen actuated by an electric engine controlled by a thermostat that closes the openings when hot water reaches the temperature set on the thermostat.

IPC 1-7

F24C 15/00

IPC 8 full level

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CPC (source: EP)

F22B 13/00 (2013.01); **F24B 5/021** (2013.01); **F24B 5/028** (2013.01)

Citation (applicant)

- US 6029640 A 20000229 - BENGTSSON JOERGEN [SE], et al
- GB 523610 A 19400718 - ALLIED IRONFOUNDERS LTD, et al
- EP 0205993 A2 19861230 - MESCOLI TECNOLOGIE SOLARI S N [IT]

Cited by

FR3001282A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1457741 A2 20040915; **EP 1457741 A3 20060705**; **EP 1457741 B1 20160817**; IT PS20030009 A1 20040915

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