

Title (en)

Device for recovering heat from gas operated ranges.

Title (de)

Vorrichtung zur Wärmerückgewinnung an Gasherden.

Title (fr)

Récupérateur de chaleur pour des fourneaux à gaz.

Publication

EP 0128879 A1 19841219 (EN)

Application

EP 84830169 A 19840605

Priority

IT 2150983 A 19830607

Abstract (en)

A heat recovering device for gas operated ranges of the type used at homes, restaurants and hotels comprises a tubular duct (10) encompassing, in a continuous way, all of the flames (2, 3, 4 and 5) of the range, the tubular duct being supported by supporting means (15, 16, 20) and coupled, at the two ends thereof, (10a, 10b), respectively to a duct for supplying the liquid to be heated and to a duct for removing the heated liquid.

IPC 1-7

F24C 13/00

IPC 8 full level

F24C 13/00 (2006.01)

CPC (source: EP)

F24C 13/00 (2013.01)

Citation (search report)

- [X] US 1439490 A 19221219 - SIEBERT WILLIAM A
- [X] DE 2647740 A1 19780427 - GRAETZER GEORG
- [A] US 1404134 A 19220117 - JOSEPH MEISTER DANIEL
- [A] US 1481665 A 19240122 - ELLIOTT WILLIAM J

Cited by

DE19758023A1; AT393020B; GB2442055A; SG87063A1; WO0139641A3

Designated contracting state (EPC)

AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)

EP 0128879 A1 19841219; IT 1212749 B 19891130; IT 8321509 A0 19830607

DOCDB simple family (application)

EP 84830169 A 19840605; IT 2150983 A 19830607