

Title (en)  
RANGE FOR COOKING AND CENTRAL HEATING

Publication  
**EP 0090778 B1 19860709 (DE)**

Application  
**EP 83810130 A 19830329**

Priority  
• CH 200082 A 19820331  
• CH 200182 A 19820331

Abstract (en)  
[origin: EP0090778A1] 1. Central heating and cooking range having a hopper (8) and at least one shaft (19) downstream thereof in the flue gas current, an internal heat exchanger (17) being accommodated in said shaft (19), whilst the entry of the flue gas into the internal heat exchanger (17) and into a discharge opening (18) leading directly to the chimney or to an external heat exchanger can be closed off wholly or partially by means of a regulating member (21, 23), characterised in that, between the hopper (8) and the internal heat exchanger (17) there is provided an intermediate shaft (9) serving to guide the flue gases upward and connected, through a lower outlet (16), to the hopper (8), the discharge opening (18) being closed off from the intermediate shaft (29, 30) and the regulating member (21, 23) being a pivotally mounted regulating flap (21) which has a closure side wall (23) on its edge adjacent the discharge opening (18), all this being arranged so that the closure side wall (23) opens up the direct path for flue gas into the discharge opening (18) more and more, as the regulating flap (21) closes off the entry of flue gas into the internal heat exchanger (17).

IPC 1-7  
**F24B 9/00**

IPC 8 full level  
**F24B 9/00** (2006.01)

CPC (source: EP)  
**F24B 9/00** (2013.01)

Designated contracting state (EPC)  
AT CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0090778 A1 19831005; EP 0090778 B1 19860709**; DE 3364413 D1 19860814; DE 8309353 U1 19830630

DOCDB simple family (application)  
**EP 83810130 A 19830329**; DE 3364413 T 19830329; DE 8309353 U 19830329