

Title (en)  
Heating apparatus.

Title (de)  
Heizapparat.

Title (fr)  
Appareil de chauffage.

Publication  
**EP 0024376 A1 19810304 (EN)**

Application  
**EP 80302818 A 19800815**

Priority  
• GB 7928674 A 19790817  
• GB 8002001 A 19800122

Abstract (en)  
In a domestic or small commercial heating boiler the combustion air which is supplied by a fan (38) to the burner (32) is shut off by draught control means (48) when the fan (38) is not running. This prevents loss of heat while the burner is not firing. Preferably the draft control means is a gravity biased flap (48) in the path of combustion air to the burner. To reduce the need for cleaning, an air inlet (44) to the boiler is provided with a filter (70) to clean the air which enters.

IPC 1-7  
**F24H 9/20**; **F23N 3/02**

IPC 8 full level  
**F23L 3/00** (2006.01); **F24H 1/36** (2006.01); **F24H 1/44** (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)  
**F23L 3/00** (2013.01 - EP); **F24H 1/26** (2013.01 - EP); **F24H 1/36** (2013.01 - EP); **F24H 1/44** (2013.01 - EP); **F24H 9/2035** (2013.01 - EP US)

Citation (search report)  
• DE 2512440 A1 19760930 - BROETJE FA AUGUST  
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Designated contracting state (EPC)  
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