

Title (en)

DIRECT REMOVAL OF FLUE GASES IN HEATING APPLIANCES OF THE CLOSED TYPE

Publication

**EP 0084016 B1 19861015 (FR)**

Application

**EP 83440003 A 19830111**

Priority

FR 8200488 A 19820111

Abstract (en)

[origin: EP0084016A1] 1. Improved assembly for evacuating smoke with recovery facility, for closed hearths of chimneys, comprising a direct evacuation aperture occluded by a register (6) mounted in a support frame (9) disposed under the outlet stack (7), characterised in that the register (6) is pivotable with a flat valve (14) and is operated by a push rod (17) which has one of its ends in contact with the access door while its other end is in contact with the valve, of which the actual weight constitutes an opening return force and in that the outlet stack (7) projects on the inside towards the valve to a small distance from the end of the flap (14) when this latter is in the open position, in order to improve direct evacuation.

IPC 1-7

**F23L 11/00**; **F24B 7/02**; **F24B 13/00**; **F23M 11/02**

IPC 8 full level

**F23L 11/00** (2006.01); **F23M 11/02** (2006.01); **F24B 1/188** (2006.01); **F24B 1/189** (2006.01); **F24B 7/02** (2006.01); **F24B 13/00** (2006.01)

CPC (source: EP)

**F23L 11/00** (2013.01); **F23M 11/02** (2013.01); **F24B 1/1885** (2013.01); **F24B 1/1895** (2013.01)

Cited by

WO2016142495A1; BE1022829B1; BE1019196A5; EP1933090A1; BE1017395A3; GB2237105A; DE29605423U1; FR2980259A1; GB2531304A

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DOCDB simple family (publication)

**EP 0084016 A1 19830720**; **EP 0084016 B1 19861015**; AT E22989 T1 19861115; BE 895561 A 19830502; CH 652192 A5 19851031; DE 3367021 D1 19861120; ES 277337 U 19840716; ES 277337 Y 19850201; FR 2522782 A1 19830909; FR 2522782 B1 19880212; GR 77873 B 19840925

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