

Title (en)

Direct removal of flue gases in heating appliances of the closed type.

Title (de)

Direkte Rauchgasabführung bei Heizeinrichtungen mit abgeschlossenem Verbrennungssofen.

Title (fr)

Perfectionnement à l'évacuation directe des fumées dans les ensembles de chauffage à foyer fermé.

Publication

EP 0084016 A1 19830720 (FR)

Application

EP 83440003 A 19830111

Priority

FR 8200488 A 19820111

Abstract (en)

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.

Abstract (fr)

Perfectionnement à l'évacuation directe des fumées dans les foyers fermés de cheminée à porte d'accès frontale et autres. Perfectionnement remarquable par un clapet d'obturation pivotant (6) relié cinématiquement à la porte d'accès (2) par une tige de poussée (17) débouchant sur une buse de sortie (7) à emmanchement. Cette invention intéresse les constructeurs de foyers de cheminées et de récupérateurs de calories et autres ensemble de chauffage à combustible solide.

IPC 1-7

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

IPC 8 full level

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Citation (search report)

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