

Title (en)
Draught Controller with Cover

Title (de)
Zugregler mit Abdeckung

Title (fr)
Régulateur de tirage avec hotte

Publication
EP 1479972 B1 20120815 (DE)

Application
EP 04010609 A 20040504

Priority
DE 20308110 U 20030523

Abstract (en)
[origin: EP1479972A1] A draught control system (ZR) for a heating system in a building is fitted into the bottom of a flue, e.g. adjacent to a central heating boiler, and has a control valve operating on pressure difference to maintain a preset draught up the chimney, e.g. to open and add fresh air when the flue pressure drops w.r.t. the outside. The draught control is fitted inside a tamper proof housing to prevent unauthorised adjustments. The control flaps in the draught control unit are loaded to set the pressure difference required to open the valve, e.g. with an adjustable ballast weight accessed by opening the housing. The system can be applied to single heating units as well as to flues with separate inputs from heating units on each floor.

IPC 8 full level
F23L 11/02 (2006.01); **F23L 13/06** (2006.01); **F23N 3/02** (2006.01)

CPC (source: EP)
F23L 11/02 (2013.01); **F23L 13/06** (2013.01); **F23N 3/02** (2013.01); **F23N 2235/04** (2020.01)

Cited by
DE202015001000U1; DE102011088297A1; EP2604921A1

Designated contracting state (EPC)
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