

Title (en)

SHUT-OFF SYSTEM FOR FLUE GAS EXHAUST CONDUITS OR SUCTION AIR CONDUITS OF OIL AND GAS FIREPLACES

Publication

**EP 0027175 A3 19810909 (DE)**

Application

**EP 80105324 A 19800905**

Priority

DE 2936296 A 19790907

Abstract (en)

[origin: US4369718A] An energy-saving closure system is provided for use in preventing needless energy loss. The system employs a pivotal closure adapted to alternately move between the fully open and fully closed portion in a conduit for conveying gases relative to a combustion zone. The closure requires pressure differentials only for being urged into the open and closed positions such as normally occur in the heating cycle. No energy-consuming, auxiliary apparatus is needed.

IPC 1-7

**F23L 13/02**; **F23N 3/02**

IPC 8 full level

**F23L 3/00** (2006.01); **F23L 11/00** (2006.01); **F23L 13/02** (2006.01)

CPC (source: EP US)

**F23L 3/00** (2013.01 - EP US); **F23L 11/005** (2013.01 - EP US); **F23L 13/02** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH FR GB IT LU NL SE

DOCDB simple family (publication)

**EP 0027175 A2 19810422**; **EP 0027175 A3 19810909**; DE 2936296 A1 19810319; DE 2936296 C2 19821230; JP S56105214 A 19810821; NO 151512 B 19850107; NO 151512 C 19850424; NO 802620 L 19810309; US 4369718 A 19830125

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