

Title (en)  
Shut-off device for the pulverized coal burners of a combustion apparatus

Title (de)  
Absperreinrichtung an Kohlenstaubbrennern einer Kohlenstaubfeuerung

Title (fr)  
Dispositif d'arrêt pour les brûleurs à charbon pulvérisé d'une installation de combustion

Publication  
**EP 1369640 B1 20080813 (DE)**

Application  
**EP 03011794 A 20030524**

Priority  
DE 10225082 A 20020605

Abstract (en)  
[origin: EP1369640A2] Shut-off device for pulverized coal burners of a pulverized coal furnace comprises a stop valve (17) provided with a slide plate (18) arranged in a feed line (15) to close the feed line. The feed line is tightly connected to an air receiver (23) on the downstream-side of the stop valve. An opening (25) closed by a closing plate (26) is located in the wall of the feed line in the region of the air receiver. The closing plate operates synchronously with the stop valve so that the opening is released when the stop valve is closed and the opening is closed when the stop valve is open. Preferred Features: The air receiver tightly surrounds the feed line on all sides on the downstream-side of the stop valve.

IPC 8 full level  
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CPC (source: EP US)  
**F23D 1/00** (2013.01 - EP US); **F23K 3/02** (2013.01 - EP US); **F23L 13/10** (2013.01 - EP US)

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