

Title (en)
Fireplace insert

Title (de)
Kamineinsatz

Title (fr)
Poele encastrable

Publication
EP 2418426 B1 20180214 (EN)

Application
EP 11176898 A 20110809

Priority
SK 500602010 U 20100811

Abstract (en)
[origin: EP2418426A1] Fireplace insert and fireplace stove with a device for increase of heat efficiency and reduction of emissions with a deflector containing at least two parts, one of which is a bottom part (1) creating and from above bounding a primary afterflaming zone (7) above a combustion chamber (9) and the other is an upper part (2), whereby the bottom part (1) of the deflector and the upper part (2) of the deflector are respectively arranged in such way that they create a tunnel labyrinth defining a secondary afterflaming zone (8) and mouthing into a settling space (4). The bottom part (1) of the deflector is movable.

IPC 8 full level
F24B 1/191 (2006.01); **F23B 10/02** (2011.01); **F23B 80/04** (2006.01); **F23L 11/00** (2006.01); **F24B 1/189** (2006.01)

CPC (source: EP)
F23B 10/02 (2013.01); **F23B 80/04** (2013.01); **F23L 11/00** (2013.01); **F24B 1/1895** (2013.01); **F24B 1/191** (2013.01)

Cited by
EP4279814A1

Designated contracting state (EPC)
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