

Title (en)
BURNER WITH ADJUSTABLE DISPENSING MEANS

Title (de)
BRENNER MIT ANPASSBAREN AUSGABEMITTELN

Title (fr)
BRÛLEUR POSSÉDANT DES MOYENS DE DISTRIBUTION RÉGLABLES

Publication
EP 3092442 A1 20161116 (EN)

Application
EP 14705418 A 20140109

Priority
IB 2014058154 W 20140109

Abstract (en)
[origin: WO2015104584A1] A burner comprising: - a supporting body defining at least a first duct for the transit of a combustive fluid and at least a second duct for the transit of a combustion fluid; - a combustion head associated with said supporting body and comprising diffusing means, communicating with said first duct and having a plurality of through openings for the transit of the combustive fluid towards a combustion area, and dispensing means (11) of the combustion fluid, communicating with said second duct and having a plurality of gaps for the transit of the combustion fluid itself towards said combustion area; wherein said dispensing means (11) comprise at least a fixed portion (11a) and a mobile portion (11b), where one of said fixed portion (11a) and said mobile portion (11b) defines said transit gaps (18) that are communicating with at least one dispensing channel (23) delimited by at least two opposite surfaces (24a, 24b) defined by said fixed portion (11a) and by said mobile portion (11b) respectively, the position of said mobile portion (11b) with respect to said fixed portion (11a) being adjustable to change the section of said dispensing channel (23).

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2015104584A1

Citation (examination)
DE 10005256 A1 20010809 - KROMSCHROEDER AG G [DE]

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