

Title (en)
Auxiliary air admission regulator

Title (de)
Nebenluftregler

Title (fr)
Régulateur d'admission d'air auxiliaire

Publication
EP 0866272 A3 19990811 (DE)

Application
EP 98104356 A 19980311

Priority
• DE 29704721 U 19970317
• DE 29716962 U 19970922

Abstract (en)
[origin: EP0866272A2] The part sleeve (1) covers an exhaust gas tube opening and with its secondary air throughflow aperture (2) can be clamped by holding components (4) over an opening of an exhaust gas withdrawal tube (RR). The part sleeve has a connecting ring union (3) and limits the secondary air through flow aperture. It corresponds to the connecting union of the secondary air regulator. The part sleeve is formed as a "sole-side" open, half shoe upper part-type housing (5) extending to one side in relation to the connecting ring union. The housing ends at its two ends (5',5'') in openings limited by section curves (K,K') of a cylinder, which form continuations of the "sole-side" opening (7) of the housing.

IPC 1-7
F23L 13/02; F23L 11/02

IPC 8 full level
F23L 11/02 (2006.01); **F23L 13/02** (2006.01); **F23N 3/08** (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP)
F23L 11/02 (2013.01); **F23L 13/02** (2013.01); **F23N 3/085** (2013.01); **F23N 2235/04** (2020.01); **F24H 9/0036** (2013.01)

Citation (search report)
• [A] EP 0445379 A2 19910911 - VIESSMANN HANS [DE]
• [A] CH 224600 A 19421215 - HAGENSTEIN EDUARD [CH], et al
• [A] US 2808992 A 19571008 - FRANKS ROYE W
• [A] US 2593808 A 19520422 - STEPHENSON WILLIAM B

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
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