

Title (en)  
Horizontal balanced flue

Title (de)  
Horizontaler kombinierter Lufteinlass und Rauchgasaustritt

Title (fr)  
Dispositif horizontal et combiné d'évacuation de gas de combustion et d'admission d'air

Publication  
**EP 1136757 A2 20010926 (EN)**

Application  
**EP 01201105 A 20010323**

Priority  
NL 1014750 A 20000324

Abstract (en)  
The invention relates to an assembly of an air inlet and flue-gas outlet nozzle of the horizontal type (2), intended for fitting to an air inlet pipe (4) and a flue-gas outlet pipe (3) which runs inside and may project out of the latter, comprising an outlet pipe part which projects out of the interior of an inlet pipe part, in line therewith, and in a fitted position is connected to the flue-gas outlet pipe, a grate zone (8), in which an outlet grate (5) which overlaps the flow passage of the outlet nozzle, being provided in the outlet pipe part, at a distance from its outlet end, and, with a horizontally running inlet pipe part, the interior of the outlet pipe part, at least in the grate zone and its section which may lie upstream, being designed to drain in the upstream direction, in order, in the fitted position, to drain into the outlet pipe. <IMAGE>

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**F23L 17/04**; **F23L 17/14**

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
EP1923632A1; CN105135456A; EP1469254A1; NL1023210C2; GB2457235A; EP1920904A1; EP2587152A1; CN110081453A; GB2402464A; GB2402464B; WO2016082047A1; US8136485B2; US10718543B2; WO2007036684A1

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