

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 A3 20011004 (EN)

Application
EP 01201105 A 20010323

Priority
NL 1014750 A 20000324

Abstract (en)
[origin: EP1136757A2] 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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IPC 8 full level
F23L 17/04 (2006.01); **F23L 17/14** (2006.01)

CPC (source: EP)
F23L 17/04 (2013.01); **F23L 17/14** (2013.01); **F23J 2900/13004** (2013.01)

Citation (search report)
• [XAY] EP 0190394 A2 19860813 - BOSCH GMBH ROBERT [DE]
• [Y] US 4995375 A 19910226 - JACKSON BERT W [US]
• [XA] FR 2298062 A1 19760813 - LEBLANC SA E L M [FR]
• [X] EP 0979973 A1 20000216 - INTERACTIVE HOLDING BV [NL]
• [A] DE 29515326 U1 19951130 - VAILLANT JOH GMBH & CO [DE]
• [A] FR 2518221 A3 19830617 - VAILLANT SARL [FR]
• [A] EP 0317031 A1 19890524 - FASTO BV [NL]
• [E] EP 1089038 A1 20010404 - UBBINK NEDERLAND BV [NL]

Cited by
CN105135456A; EP1923632A1; EP1469254A1; NL1023210C2; GB2457235A; EP1920904A1; EP2587152A1; CN110081453A; GB2402464A; GB2402464B; WO2016082047A1; US8136485B2; US10718543B2; WO2007036684A1

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