

Title (en)

AIR/GAS EXHAUST PORT PROTECTOR CONFIGURED FOR CONNECTION TO AN EXHAUST PORT OF A DEVICE WITH A SLEEVE-SHAPED FILTER LOCKED UP BETWEEN A LEDGE AND A FLOW GUIDER PORTION

Title (de)

LUFT-/GASAUSSLASSSCHUTZ ZUR VERBINDUNG MIT EINEM ABGASKANAL EINER VORRICHTUNG MIT EINEM ZWISCHEN EINEM VORSPRUNG UND EINEM STRÖMUNGSLEITABSCHNITT VERRIEGELTEN HÜLSENFÖRMIGEN FILTER

Title (fr)

DISPOSITIF DE PROTECTION D'ORIFICE D'ÉCHAPPEMENT D'AIR/DE GAZ CONÇU POUR ÊTRE RELIÉ À UN ORIFICE D'ÉCHAPPEMENT D'UN DISPOSITIF COMPRENANT UN FILTRE EN FORME DE MANCHON VERROUILLÉ ENTRE UN REBORD ET UNE PARTIE GUIDE D'ÉCOULEMENT

Publication

**EP 4278097 A1 20231122 (EN)**

Application

**EP 22700959 A 20220118**

Priority

- NL 2027335 A 20210118
- EP 2022051002 W 20220118

Abstract (en)

[origin: WO2022152936A1] An air/gas exhaust port protector comprises a body (1) with an inlet portion (9) and a chamber portion (10) that branches of in outlet channels (11). A first transition wall (14) extends between the inlet and chamber portions and comprises a circumferential ledge 15 that projects forward into the chamber portion. An end cap (4) is releasably connected with a connection portion (22) to the body and delimits a head end of the chamber portion. The cap comprises a flow guider portion (25) that projects into the chamber portion. A second transition wall (26) extends between the connection and flow guider portions. A sleeve-shaped filter 2 fits inside the chamber portion with the ledge projecting into an upstream head end (18) of the filter and with the flow guider portion projecting into a downstream head end (29) of the filter.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2022152936A1

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