

Title (en)

RESPIRATION FILTER AND METHOD FOR PRODUCING THE SAME

Title (de)

ATEMSCHUTZFILTER UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

FILTRE DE PROTECTION RESPIRATOIRE ET PROCEDE DE FABRICATION DUDIT FILTRE

Publication

EP 1513590 B1 20110803 (DE)

Application

EP 03815530 A 20031219

Priority

- DE 0304266 W 20031219
- DE 10304216 A 20030130

Abstract (en)

[origin: WO2004067094A1] The invention relates to a respiration filter comprising a filter housing (2) which conically contracts from the gas inlet side to the gas outlet side, and in which a separately produced fixed moulded filter body (3) having the same conicity is pressed by means of a screw ring (7) screwed onto the gas inlet side of the filter housing and provided with a compression ring (8) oriented towards the inside of the filter housing and supported on the moulded filter body, in such a way that it can be detached, but is sealed at the edge. The moulded filter body is surrounded by an air-permeable, thin envelope (5). The detachable connection sealed at the edge enables the moulded body to be replaced and the filter housing to be reused.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- WO 9622128 A1 19960725 - MINNESOTA MINING & MFG [US]
- GB 1449999 A 19760915 - PIRELLI
- US 2744525 A 19560508 - WHIPPLE WILLIS Z

Designated contracting state (EPC)

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DOCDB simple family (publication)

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