

Title (en)

Interchangeable connecting sleeve for protection masks used for operating interventions in polluted environments.

Title (de)

Auswechselbarer Anschlussstutzen für bei Intervenzienarbeiten in verschmutzten Umgebungen gebrauchte Schutzmasken.

Title (fr)

Manchon interchangeable de connection pour masques de protection utilisés lors d'inteventions opérationnelles dans des milieux contaminés.

Publication

EP 0511592 A1 19921104 (EN)

Application

EP 92106983 A 19920423

Priority

IT MI911172 A 19910430

Abstract (en)

The present invention relates to a connecting sleeve (1) of the type to be associated with protection masks (2) and comprising a main body (4) provided with an inspiration opening (5) and an expiration opening (6) disposed in mutual side by side relation. Formed on the inspiration opening (5) designed to engage either a filtering element (8a) or an air supply duct (8b, 8c) is a bayonet coupling (13) arranged to enable the removable engagement of the main body (4) at one hole (11) formed in an anchoring portion (10) intended to be integral with the mask (2). A threaded fastening bush (17) optionally incorporating a single-acting valve (20) is engaged in the expiration opening (6) from the inside of the mask (2) through a second hole (12) of the anchoring portion (10), for fastening the main body (4) thereto. <IMAGE>

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A62B 9/04

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] DE 629801 C 19360512 - DRAEGERWERK HEINR U BERNH
- [A] GB 1553437 A 19790926 - DCA DESIGN CONSULTANTS LTD
- [A] DE 567505 C 19330104 - DRAEGERWERK HEINR U BERNH, et al
- [A] DE 701632 C 19410121

Cited by

EP0771577A1; US5924420A; CN113679974A; FR2740690A1; EP1110582A1; DE19963598B4; GB2515847A; GB2515847B; WO9813103A1; WO03041801A1; US11491354B2; US11547878B2

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