

Title (en)  
INLET CONNECTOR OF AN M90 NBC FACE MASK PROVIDED WITH MEANS FOR OBTAINING LOW RESPIRATORY RESISTANCE VALUES BOTH DURING INHALING AND EXHALING PHASES

Title (de)  
EINLASSVERBINDER EINER M90 NBC-GESICHTSMASKE MIT MITTELN ZUR ERZIELUNG VON NIEDRIGEN ATEMWEGSWIDERSTANDSWERTEN SOWOHL WÄHREND DES EINATMENS ALS AUCH WÄHREND DES AUSATMENS

Title (fr)  
CONNECTEUR D'ENTRÉE D'UN MASQUE FACIAL DE PROTECTION CONTRE LES AGENTS NUCLÉAIRES, BACTÉRIOLOGIQUES ET CHIMIQUES M90 DOTÉ D'UN DISPOSITIF PERMETTANT D'OBTENIR DES VALEURS DE FAIBLE RÉSISTANCE RESPIRATOIRE AUSSI BIEN PENDANT LES PHASES D'INSPIRATION QUE LES PHASES D'EXPIRATION

Publication  
**EP 2144675 B1 20110323 (EN)**

Application  
**EP 07736826 A 20070502**

Priority  
IT 2007000323 W 20070502

Abstract (en)  
[origin: WO2008136021A1] The inlet connector of an NBC face mask of the ' type comprising two openings, a lower inhalation opening formed by an mouthpiece onto which an NBC filter is fixed, and an upper exhalation opening, characterised by providing in its interior, a chamber in communication with said mouthpiece, which is equipped with means adapted to seal it in order to prevent the entry of external air into the face mask when the filter is removed from the mouthpiece, and additional means adapted to operate as an inhalation valve for increasing the entry of already filtered air into the face mask when the filter is fixed onto said mouthpiece. Exhalation and inhalation functions are thus performed more easily, both with and without the filter inserted, thus ensuring that the face mask has improved comfort characteristics and ease of use.

IPC 8 full level  
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CPC (source: EP)  
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DOCDB simple family (publication)  
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