

Title (en)
ELECTROSTATICALLY CHARGED POROUS NONWOVEN WEB, MEMBRANE AND MASK DERIVED THEREFROM AND METHODS FOR MANUFACTURING AND CLEANING

Title (de)
ELEKTROSTATISCH GELADENES PORÖSES VLIES, MEMBRAN UND MASKE DARAUS SOWIE VERFAHREN ZUR HERSTELLUNG UND REINIGUNG

Title (fr)
VOILE NON TISSÉ, POREUX, ET CHARGÉ ÉLECTROSTATIQUEMENT, MEMBRANE ET MASQUE EN DÉRIVANT ET PROCÉDÉS DE FABRICATION ET DE NETTOYAGE

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Application
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Abstract (en)
[origin: WO2021255391A1] The invention relates to a porous and electrostatically charged nonwoven web, suitable for filtering nanoscale and/or submicrometer scale aerosols, comprising a multiplicity of fibres having composition C1, said composition C1 being based on at least one polymer P1, essentially consisting of repeating units derived from vinylidene fluoride (VDF) and vinylidene trifluoride (TrFE), the molar proportion of the units derived from TrFE being 18% to 28% relative to the total number of moles of the units derived from VDF and TrFE. The invention also relates to a method for producing the web, to a membrane comprising the web and to a method for washing/sterilizing the web or membrane.

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Citation (search report)
See references of WO 2021255390A1

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