

Title (en)

RESPIRATORY MASK AND FILTERING MATERIAL INCLUDED THEREIN.

Title (de)

FILTRIERNDES MATERIAL UND ATMUNGSMASKE AUS DIESEM MATERIAL.

Title (fr)

MATERIAU FILTRANT ET MASQUE RESPIRATOIRE EN COMPORTANT APPLICATION.

Publication

EP 0036855 A1 19811007 (FR)

Application

EP 80900041 A 19810421

Priority

- FR 7925051 A 19791009
- FR 7928559 A 19791120

Abstract (en)

[origin: WO8101019A1] New filtering material comprised by a needled felt of synthetic curled macro fibrillae, obtained by fibrillation of a laminated film with two olefine components of different natures, and subjected to a thermal treatment; said fibrillae having a rectangular cross section area and a titre comprised between 8 and 20dtex. Respiratory mask comprised of three shells (CI.MF.CE) of different shapes, the intermediate shell (MF) being made with the present new material and enclosed between the two outer shells welded thereon (SUS) at the periphery thereof, the marginal portion (A) of the intermediate shell (MF) filling a groove of the inner shell (CI) to form a bead (BR).

Abstract (fr)

Nouveau materiau de filtration constitue par un feutre aiguillete de macro-fibrilles synthetiques frisees, obtenues par fibrillation d'un film stratifie a deux constituants olefiniques de nature differentes, et soumises a un traitement thermique; lesdites fibrilles etant de section rectangulaire et d'un titre compris entre 8 et 20 dtex. Masque respiratoire a trois coquilles (CI. MF. CE) de formes differentes, la coquille intermediaire MF etant realisee dans ce nouveau materiau et enfermee entre les deux coquilles exterieures soudees en elles (SUS) par leur peripherie, la partie marginale A de la coquille intermediaire MF remplissant une gorge de la coquille interieure (CI) pour former un bourrelet (BR).

IPC 1-7

D04H 13/00; A41D 13/00

IPC 8 full level

A41D 13/11 (2006.01); **B01D 39/16** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP)

A41D 13/1146 (2013.01); **B01D 39/163** (2013.01); **D04H 1/06** (2013.01); **D04H 1/482** (2013.01); **D04H 1/485** (2013.01); **D04H 13/00** (2013.01); **D04H 13/02** (2013.01)

Designated contracting state (EPC)

AT CH DE FR LU NL SE

DOCDB simple family (publication)

WO 8101019 A1 19810416; EP 0036855 A1 19811007; IT 1129291 B 19860604; IT 8068536 A0 19801006

DOCDB simple family (application)

FR 7900118 W 19791130; EP 80900041 A 19810421; IT 6853680 A 19801006