

Title (en)  
SELF-FILTERING PROTECTIVE DEVICE

Title (de)  
SELBSTFILTRIERENDE SCHUTZVORRICHTUNG

Title (fr)  
DISPOSITIF DE PROTECTION AUTOFILTRANT

Publication  
**EP 4169406 A1 20230426 (EN)**

Application  
**EP 21825856 A 20210618**

Priority  
• ES 202030599 A 20200619  
• ES 2021070452 W 20210618

Abstract (en)  
The invention provides a self-filtering protective device, particularly a mask, comprising a main body made of a transparent or translucent plastic material, a plurality of air inlet and outlet filters coupled to said main body, and a securing band attached to the main body in order to facilitate the fastening of the protective device against the face of the user. Said device is characterized in that the main body comprises an outer layer and an inner layer, sealed together at the edges thereof, leaving an air chamber between same. Furthermore, the filters traverse both the outer layer and the inner layer of the main body of the protective device. The device provides the user with protection against airborne pathogenic agents and also acts as a containment measure in order to minimize the risk of transmission by the user.

IPC 8 full level  
**A41D 13/11** (2006.01)

CPC (source: EP ES)  
**A41D 13/00** (2013.01 - ES); **A62B 18/025** (2013.01 - EP); **A62B 18/08** (2013.01 - EP); **A62B 18/086** (2013.01 - EP); **A62B 23/02** (2013.01 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4169406 A1 20230426**; **EP 4169406 A4 20240724**; ES 2887523 A1 20211222; ES 2887523 B2 20220428; WO 2021255317 A1 20211223

DOCDB simple family (application)  
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