

Title (en)
SELF-FILTERING PROTECTIVE DEVICE

Title (de)
SELBSTFILTRIERENDE SCHUTZVORRICHTUNG

Title (fr)
DISPOSITIF DE PROTECTION AUTOFILTRANT

Publication
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Application
EP 21825856 A 20210618

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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.

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