

Title (en)
FILTERING MASK AND MANUFACTURING METHOD THEREOF

Title (de)
FILTERMASKE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
MASQUE FILTRANT ET SON PROCEDE DE FABRICATION

Publication
EP 3912502 A1 20211124 (EN)

Application
EP 21174770 A 20210519

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IT 202000011710 A 20200520

Abstract (en)
The invention relates to a wearable device (100) of personal protection, in particular a filtering mask, which device (100) comprises: ■ a shell (G) obtained from a single shaped sheet made of plastic material, said shell (G) having a plurality of openings (11a), ■ a removable filter element (60), ■ means (70) for retaining the device to the user's face, wherein said filter element (60) is superimposed on said shell (G) by covering said plurality of openings (11a) and it is facing, under condition of worn device, frontally on the user's mouth and nose, wherein a flap (23) of the shell (G) is fixed reversibly on an external face (G") of the latter by retaining a corresponding flap (62) of filter element (60) and in such a way as to define a portion of nasal bridge (N) of the device.

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Citation (search report)
• [A] JP H06335535 A 19941206 - K SEVEN KK
• [A] US 1523884 A 19250120 - EDOUARD LEDUC JOSEPH
• [A] GB 2241896 A 19910918 - SMITH KARL WINGETT

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