

Title (en)
Three dimensional face mask

Title (de)
Dreidimensionale Gesichtsmaske

Title (fr)
Masque facial tridimensionnel

Publication
EP 2387895 A1 20111123 (EN)

Application
EP 10163425 A 20100520

Priority
EP 10163425 A 20100520

Abstract (en)
A three dimensional face mask comprises: a three dimensional cup (10), a three dimensional soft rubber washer (20), an elastic tape (30), and an anti-skid band (40); it is characterized in that: the three dimensional cup (10) is made by hot pressing of multilayer of filtration material, the three dimensional soft rubber washer (20) is provided with a soft nose cushion (21) and is bonded to an outer periphery (11) of the three dimensional cup (10) by hot pressing, the anti-skid band (40) is bonded to a lower edge of the three dimensional cup (10), the elastic tape has two ends symmetrically bonded to both sides of the three dimensional cup. The three dimensional non-woven face mask ensures a good air tightness against the face while leaving a large enough space between the three dimensional cup and the nose and mouth area to ensure conformable wearing, good filtration, making the wearer easy to breathe and talk.

IPC 8 full level
A41D 13/11 (2006.01); **A62B 18/02** (2006.01)

CPC (source: EP)
A41D 13/1146 (2013.01); **A62B 18/025** (2013.01)

Citation (search report)
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Cited by
CN104586549A; CN103445329A; JP2021167478A

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2387895 A1 20111123

DOCDB simple family (application)
EP 10163425 A 20100520