Title (en)
DISPOSABLE SURGICAL MASK

Title (de)
CHIRURGISCHE EINWEGMASKE

Title (fr)
MASQUE CHIRURGICAL JETABLE

Publication
EP 3262961 B1 20200129 (EN)

Application
EP 17174620 A 20170606

Priority
IT UA20164542 A 20160621

Abstract (en)
[origin: EP3262961A1] A disposable surgical mask (1; 10) comprising: - a fabric comprising one or more superimposed layers of a breathable material (2), the layers comprising a top end (3), a bottom end (4) and two side ends (5), the layers being joined to one another at the ends (3, 4, 5); - constraining means (6) associated with the layers of breathable material (2), that can be connected to the user's head. The fabric has one or more superimposed areas (9a, 9b, 9c), each of the superimposed areas (9a, 9b, 9c): - developing according to a direction parallel to the longitudinal axis (X) of the mask; - being spaced apart from the other superimposed areas according to the transverse symmetry axis (Y), which is orthogonal to the longitudinal axis (X); - being defined by the superposing of three adjacent portions of the fabric by means of folding the latter along two folding lines substantially parallel to the longitudinal axis (X). The fabric has one or more sealing areas (7; 70) defined close to one or more of the ends (3, 4, 5) and intersecting the superimposed areas so as to constrain the superimposed portions of fabric of the superimposed areas. Each of the sealing areas (7; 70) is configured so as to promote the folding of the areas (A) adjacent to the sealing area (7; 70).

IPC 8 full level
A41D 13/11 (2006.01)

CPC (source: EP)
A41D 13/1115 (2013.01)

Cited by
WO2021213576A1; CN111150163A; FR3129064A1; DE102020002516B3; JP2020084388A; JP2019183346A; JP2020000668A; CN111873460A; WO2019198286A1; WO2021204377A1; FR3113356A1; EP3888758A1; DE102020133846A1; DE102020133846B4

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3262961 A1 20180103; **EP 3262961 B1 20200129**; ES 2785601 T3 20201007; IT UA20164542 A1 20171221

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