

Title (en)
Mask

Title (de)
Maske

Title (fr)
Masque

Publication
EP 0894443 B1 20030312 (EN)

Application
EP 98107718 A 19980428

Priority
• JP 20613397 A 19970731
• JP 35902797 A 19971226

Abstract (en)
[origin: EP0894443A2] The present invention provides a facial mask with a easy handling in piling up during the transportation or storage, having the rear side of the mask main body portion not in direct contact with the user's mouth in use. A plastic thin plate is a narrow flat plate with a rectangular cross-section. It is arranged inside a mask main body portion linearly along the folded portions with the longer sides of the cross-section contacted to the fabric of the mask main body portion. Further, the both ends are fixed to the mask main body portion, with the substantially center part fixed to the rear side of the mask main body portion. With the middle part of the folded portions expanded, the mask main body portion has a substantially convex shape and the plastic thin plate has an arch shape so as to prevent the deformation of the substantially convex shape portion of the mask main body. <IMAGE>

IPC 1-7
A41D 13/00

IPC 8 full level
A41D 13/11 (2006.01)

CPC (source: EP KR)
A41D 13/115 (2013.01 - EP); **A62B 18/02** (2013.01 - KR)

Cited by
CN112806642A; EP1118278A3; EP1795079A1; CN103222696A; CN110897230A; FR2908050A1; CN102266136A; AU2020273320B2; US11083916B2; US11116998B2; US9615612B2; US11812816B2; US9999546B2; US11166852B2; US10182603B2; US11969611B2; WO2005089875A1; WO2022170463A1

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
EP 0894443 A2 19990203; EP 0894443 A3 19990519; EP 0894443 B1 20030312; DE 69812005 D1 20030417; KR 100518114 B1 20051129; KR 19990013359 A 19990225; SG 65073 A1 19990525; TW 498763 U 20020811

DOCDB simple family (application)
EP 98107718 A 19980428; DE 69812005 T 19980428; KR 19980015271 A 19980429; SG 1998001151 A 19980530; TW 90212706 U 19980507