

Title (en)
PROTECTIVE MASK

Title (de)
SCHUTZMASKE

Title (fr)
MASQUE DE PROTECTION

Publication
EP 2432562 B1 20160127 (DE)

Application
EP 10711147 A 20100322

Priority

- EP 2010001776 W 20100322
- DE 102009021989 A 20090519
- DE 102009036991 A 20090812

Abstract (en)
[origin: DE102009036991A1] The mask (1) has a cover (2) for partially covering nose (4) and/or mouth (5), where the mask or the cover has a shaping mechanism (10) that is skeleton-like formed to reinforce the cover and/or pretensioned in a concave face area to a face (3). The shaping mechanism is formed as a single piece and flexibly deformable, where the mechanism is made of plastic or metal. The shaping mechanism has a section for reinforcing and/or pretensioning the cover, where the section extends to an edge of the cover. A filter material has a barrier effect against chemical agents e.g. Bis 2-chlorethyl sulfide.

IPC 8 full level
A62B 23/02 (2006.01)

CPC (source: EP)
A62B 23/025 (2013.01)

Cited by
DE102019114914A1

Designated contracting state (EPC)
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)
AL BA ME RS

DOCDB simple family (publication)
DE 202009010806 U1 20100722; CN 102802733 A 20121128; CN 102802733 B 20150415; DE 102009036991 A1 20101125; DE 102009036991 B4 20130725; EP 2432562 A1 20120328; EP 2432562 B1 20160127; WO 2010133268 A1 20101125

DOCDB simple family (application)
DE 202009010806 U 20090812; CN 201080031823 A 20100322; DE 102009036991 A 20090812; EP 10711147 A 20100322; EP 2010001776 W 20100322