

Title (en)  
RESPIRATOR MASK WITH HYGIENIC PROTECTION

Title (de)  
HYGIENISCHE ATEMSCHUTZMASKE

Title (fr)  
MASQUE RESPIRATOIRE A PROTECTION HYGIENIQUE

Publication  
**EP 1624937 A1 20060215 (FR)**

Application  
**EP 04742743 A 20040514**

Priority  
• FR 2004001195 W 20040514  
• FR 0305993 A 20030516

Abstract (en)  
[origin: US2006130845A1] The invention relates to a respirator mask with hygienic protection. More specifically, the invention relates to a respirator face mask ( 2 ) which provides physiological protection, comprising: an oronasal face piece ( 10 ), a semi-flexible lip element ( 6 ) which is used to position the oronasal face piece ( 10 ) on the user's face ( 1 ), and hygienic protection means ( 4 ) which are removably-positioned at least partially inside the mask ( 2 ). The aforementioned removable protection means ( 4 ) comprise (i) a first part ( 4 a ) which provides hygienic protection and (ii) a second part ( 4 b ) which maintains the hygienic protection means ( 4 ) inside the mask ( 2 ), said second part ( 4 b ) co-operating elastically with the above-mentioned semi-flexible lip element ( 6 ) or the face piece ( 10 ).

IPC 1-7  
**A62B 18/02**; **A62B 18/08**; **A62B 23/02**

IPC 8 full level  
**A62B 18/02** (2006.01)

CPC (source: EP US)  
**A62B 18/02** (2013.01 - US); **A62B 18/025** (2013.01 - EP US); **A62B 18/08** (2013.01 - EP)

Citation (search report)  
See references of WO 2004103476A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2006130845 A1 20060622**; **US 7575006 B2 20090818**; CA 2525563 A1 20041202; CA 2525563 C 20110705; CN 102652863 A 20120905; CN 102652863 B 20150708; CN 1784252 A 20060607; CN 1784252 B 20120718; EP 1624937 A1 20060215; EP 1624937 B1 20180425; FR 2854808 A1 20041119; FR 2854808 B1 20051111; JP 2006528042 A 20061214; US RE44545 E 20131022; WO 2004103476 A1 20041202

DOCDB simple family (application)  
**US 55581605 A 20051107**; CA 2525563 A 20040514; CN 200480012354 A 20040514; CN 201210031056 A 20040514; EP 04742743 A 20040514; FR 0305993 A 20030516; FR 2004001195 W 20040514; JP 2006530358 A 20040514; US 200413211604 A 20040514