

Title (en)  
Respiratory mask

Title (de)  
Atemschutzmaske

Title (fr)  
Masque respiratoire

Publication  
**EP 0764452 A3 19980318 (DE)**

Application  
**EP 96113718 A 19960828**

Priority  
DE 19534985 A 19950921

Abstract (en)  
[origin: EP0764452A2] The improved breathing mask has a full face design with a detachable filter element (12) which has a curved shape. This allows the outer ends of the filter element to lie against the cheeks of the wearer, with the centre of mass of the mask set back towards the mask. The lenses have plane central panels (5) and shaped rear panels (6) mounted in the elastic mask (4) which is made of transparent plastics. The filter element has a simple screw fitting or bayonet fitting to the air intake port (9). An outlet port (11) under the mask and a speaking membrane (10) in the centre of the mask complete the design. The mask is attached to an elastic webbing to fit over the head of the wearer.

IPC 1-7  
**A62B 23/02**

IPC 8 full level  
**A62B 23/02** (2006.01)

CPC (source: EP US)  
**A62B 23/02** (2013.01 - EP US)

Citation (search report)

- [A] WO 9219322 A1 19921112 - AIR ACE OY [FI]
- [A] US 4736740 A 19880412 - PARKER ROBIN [US], et al

Cited by  
CN109077378A; CN109621245A; DE102014001938A1; DE102014001938B4; US8292991B2; WO2021219166A1; JP2005523752A

Designated contracting state (EPC)  
BE CH DE FI FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0764452 A2 19970326; EP 0764452 A3 19980318; EP 0764452 B1 20011114**; CA 2184330 A1 19970322; CA 2184330 C 20021119; CZ 273396 A3 19970416; CZ 289527 B6 20020213; DE 19534985 A1 19970327; DE 19534985 C2 19980212; DE 59608189 D1 20011220; US 5669375 A 19970923

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**EP 96113718 A 19960828**; CA 2184330 A 19960828; CZ 273396 A 19960917; DE 19534985 A 19950921; DE 59608189 T 19960828; US 71647696 A 19960919