

Title (en)

Replaceable filter respirator.

Title (de)

Atemschutzmaske mit auswechselbarem Filterelement.

Title (fr)

Masque respiratoire à élément de filtrage interchangeable.

Publication

**EP 0258508 A1 19880309 (EN)**

Application

**EP 86306861 A 19860905**

Priority

EP 86306861 A 19860905

Abstract (en)

A respirator (10) providing a dust mask includes a central exhalation valve (26) and a concentric inhalation valve (34) the inhalation valve (34) leading to a filter assembly comprising a perforate retaining member (42), a filter (44), a frame (14) and an imperforate back wall (30), the filter (44) and back wall (30) being separated by buttresses (24) of the frame (14) which afford a passage for air to the inside of a face piece (12).

IPC 1-7

**A62B 18/00; A62B 23/00**

IPC 8 full level

**A41D 13/11** (2006.01); **A62B 18/02** (2006.01)

CPC (source: EP)

**A41D 13/1146** (2013.01); **A62B 18/025** (2013.01)

Citation (search report)

- [Y] US 3467093 A 19690916 - HOTZ LEO F, et al
- [Y] US 3029812 A 19620417 - NORMAN MATHESON JAMES
- [A] US 4501272 A 19850226 - SHIGEMATSU KAISABURO [JP], et al
- [A] GB 2105177 A 19830323 - NAKAGAWA YOSHIMASA

Cited by

IT202000007390A1; DE4138172A1; CN104757711A; IT202000007309A1; GB2228420A; GB2228420B; CN107798317A; US10556136B2; US8104472B2; DE102022102888A1; DE202020102872U1; FR3109700A1; WO2021213934A1; WO2013165984A1; WO9219322A1; US10744352B2; US11980782B2; US7575006B2; FR2854808A1; USRE44545E; EP1727597A1; WO9204941A1; WO2013165988A1; WO2020027384A1

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