

Title (en)

Breath protection hood, especially for emergency evacuations.

Title (de)

Atemschutzhaube, insbesondere für den Fluchtfall.

Title (fr)

Cagoule de protection respiratoire, en particulier pour évacuations d'urgence.

Publication

EP 0054154 A1 19820623 (DE)

Application

EP 81108964 A 19811027

Priority

DE 3048276 A 19801216

Abstract (en)

1. Respirator helmet, in particular for escape contingencies, comprising a helmet (1) having a wide neck opening, with a window (2) and an external and adjustable strap system comprising tension straps (6a) and a strap (6b) extending around to the rear of the helmet (1), as well as an internal mask (3) situated beneath the helmet (1) and having a respirator filter (4) arranged at the outside of the helmet, characterised by a) a securing flange (3a) formed in unit with the sides of the inner mask (3) in each case and led out of the mask body of the inner mask (3) in the direction of the temples, which is formed as a point of attachment (8) set back with respect to a face-contacting part of the inner mask (3) for the tension strap system (6a) extending externally along a part of the helmet (1), b) a seal (9) situated in each case in the temple area of the helmet (1) between the inner mask (3) and the inner side of the helmet in the area of the securing flanges (3a), which seals off the eye compartment with respect to the neck opening of the helmet (1) which is open at the bottom and in communication with the ambient atmosphere, c) an extension of the seal (9) beneath the externally situated tension strap system (6a), which operates as a sealing line for the eye compartment, and d) an endless extension of the strap (6b) looped at the rear of the helmet (1).

Abstract (de)

Eine Kopfhaube (1) aus flammenfestem Material mit einem Sichtfenster (2), einer Halbmaske (3) als Innenmaske mit eingesetztem Atemschutzfilter (4) und einer Bänderung (6a, 6b).

IPC 1-7

A62B 17/04

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- FR 801176 A 19360729
- US 2537265 A 19510109 - GEMUNDEN GEORGE A
- FR 855656 A 19400517
- BE 430255 A
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- US 2529106 A 19501107 - SCHAUWEKER GEORGE H

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