

Title (en)

Adjustable hose connection valve for breathing-air supply.

Title (de)

Regelbares Schlauchanschlussventil für Atemluftanfuhr.

Title (fr)

Soupape de raccord réglable pour l'amenée d'air respiratoire.

Publication

EP 0146161 A2 19850626 (FR)

Application

EP 84201661 A 19841119

Priority

BE 2060262 A 19831121

Abstract (en)

The controllable valve is intended for connecting a breathing apparatus with a gas mask filter (18) to an air supply. A first member (2) has a cup to receive the filter and a second member (4) a tubular air inlet end (37) axially slidable in the tubular element (23) of the first part, with lateral openings (7) near its closed other end. A tubular third member (8) is axially slidable against a spring (15) by inserting the filter and fixed to the end (38) via a transverse apertured partition (39). This slide movement uncovers the valve openings (7). A further member (26) has tubular connecting portions (27,28) and a transverse partition (29) with openings for registering to vary the cross-sectional flow area. FL

Abstract (fr)

L'invention a trait à une soupape de raccord réglable pour l'amenée d'air respiratoire, comportant quatre éléments munis d'ouvertures de passage et un ressort, qui maintient la soupape normalement à l'état fermé, le passage de l'air par la soupape s'effectuant pratiquement totalement de manière axiale.

IPC 1-7

A62B 9/02; A61M 16/08; A61M 16/20

IPC 8 full level

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CPC (source: EP)

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US4903694A; USH1361H; CN113521583A; GB2221844A; GB2221844B; WO0105348A1

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