

Title (en)

Demand-valve for compressed-air breathing apparatus.

Title (de)

Ventil für einen Druckluftatmungsapparat.

Title (fr)

Valve de demande pour un appareil respiratoire à air comprimé.

Publication

EP 0126412 A2 19841128 (EN)

Application

EP 84105511 A 19840515

Priority

IT 2117683 A 19830519

Abstract (en)

What shall be described is a demand-valve (1) for delivering air into a compressed-air breathing apparatus that comprises a substantially cylindrical chamber (3), a first entry-gate (14) for admitting air into the chamber, that presents a passage-opening - controlled by intercepting-means which comprise a blocking-element (20) that is mechanically connected to a deformable membrane (7), and a second entrygate (15) predisposed for feeding-in said air. The device is characterized by the fact that, the axis (a1) of said first entry-gate forms a first angle (alpha) with the bottom-surface (8) of said chamber, and that the axis (a2) of said second exit-gate forms a second angle (beta) with the lateral-surface (4) of the chamber; said two axes lying substantially on the same diametrical plane of said chamber.

IPC 1-7

A62B 9/02

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