

Title (en)  
DEMAND-VALVE FOR COMPRESSED-AIR BREATHING APPARATUS

Publication  
**EP 0126412 B1 19881207 (EN)**

Application  
**EP 84105511 A 19840515**

Priority  
IT 2117683 A 19830519

Abstract (en)  
[origin: EP0126412A2] 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  
**A61M 16/00; A62B 9/02**

IPC 8 full level  
**A62B 9/02** (2006.01)

CPC (source: EP)  
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**EP 0126412 A2 19841128; EP 0126412 A3 19860319; EP 0126412 B1 19881207**; DE 3475476 D1 19890112; ES 532974 A0 19850216; ES 8503253 A1 19850216; IT 1161848 B 19870318; IT 8321176 A0 19830519; IT 8321176 A1 19841119

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