

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

Publication
EP 0126412 A3 19860319 (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)
A62B 9/025 (2013.01)

Citation (search report)
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• US 3358680 A 19671219 - BERNARD CHABANIER
• DE 107129 C
• DE 611420 C 19350327 - HERMANN SANDVOSS, et al
• US 4253455 A 19810303 - NETTELAND LOYAL G

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Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
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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