

Title (en)

Intermediate connector for breathing apparatus end piece.

Title (de)

Zwischenanschlussstück für den Atemgerätekonus.

Title (fr)

Raccord intermédiaire pour embout d'appareil respiratoire.

Publication

EP 0394139 A1 19901024 (FR)

Application

EP 90401076 A 19900420

Priority

FR 8905349 A 19890421

Abstract (en)

The application relates to an intermediate connector (1) for a breathing apparatus end-piece, which is intended to permit connection between a snap-on end-piece (3), comprising a sensor (31) movable in parallel with the axis (5) of the end-piece (3), and a first screw socket (4). It comprises a body (11) provided at one of its ends with a snap-on socket (12) complementing that of the end-piece (3), and provided at the other end with a second screw socket (13) intended to cooperate with the first screw socket (4). It comprises, in addition, an inner ring (14) movable in translation parallel to the axis (5) of the connector (1) between two end positions, the sensor (31) being activated by the inner ring (14) only when the connection is complete and correct. <IMAGE>

IPC 1-7

A62B 9/04

IPC 8 full level

A62B 9/04 (2006.01)

CPC (source: EP)

A62B 9/04 (2013.01)

Citation (search report)

- [A] DE 1802814 A1 19700611 - DRAEGERWERK AG
- [AD] EP 0091843 A1 19831019 - FENZY SA [FR]
- [A] EP 0090083 A2 19831005 - DRAEGERWERK AG [DE]
- [AD] FR 2537695 A1 19840615 - COMMEINHES PROTECTION [FR]

Cited by

EP3360602A1; DE4418788A1; EP0916369A3; DE19723888C2; EP1314453A1; DE10159218A1; DE10159218C2; US10507341B2; US6651662B2; US6279573B1; WO0215978A3; WO9532023A1; WO9946006A1

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