

Title (en)
DEVICE FOR MONITORING PORTABLE BREATHING APPARATUS.

Title (de)
ÜBERWACHUNGSVORRICHTUNG FÜR MOBILE ATEMGERÄTE.

Title (fr)
DISPOSITIF DE SURVEILLANCE D'APPAREILS PORTATIFS DE RESPIRATION.

Publication
EP 0550649 B1 19940504

Application
EP 91918293 A 19911018

Priority
• DE 4033292 A 19901019
• EP 9101982 W 19911018

Abstract (en)
[origin: WO9206889A1] A monitoring device for portable breathing apparatus has a manometer that detects the pressure in the pressure reservoir (5) of the breathing apparatus and an emitter (2) that emits at regular intervals a signal that corresponds to the pressure. The emitter further has a signal generator that generates an identification signal characteristic for the emitter. The pressure signal and the identification signal are received and checked by a receiver (3). When the identification signal matches an identification comparison signal stored in the receiver, the pressure measurement value is displayed on a display (4).

IPC 1-7
B63C 11/32; **B63C 11/22**; **B63C 11/02**

IPC 8 full level
A62B 9/00 (2006.01); **B63C 9/00** (2006.01); **B63C 11/02** (2006.01); **B63C 11/22** (2006.01); **B63C 11/32** (2006.01); **G08B 21/00** (2006.01)

CPC (source: EP US)
B63C 9/0005 (2013.01 - EP US); **B63C 11/32** (2013.01 - EP US); **B63C 2011/021** (2013.01 - EP US)

Cited by
US5806514A; DE102009054396B4; WO2005082707A1; DE102015113736A1; DE102009054396A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 9206889 A1 19920430; DE 4033292 A1 19920423; DE 59101589 D1 19940609; EP 0550649 A1 19930714; EP 0550649 B1 19940504; EP 0550649 B2 20000301; ES 2056662 T3 19941001; ES 2056662 T5 20000716; JP H06504245 A 19940519; US 5392771 A 19950228; US 5738092 A 19980414

DOCDB simple family (application)
EP 9101982 W 19911018; DE 4033292 A 19901019; DE 59101589 T 19911018; EP 91918293 A 19911018; ES 91918293 T 19911018; JP 51686791 A 19911018; US 72021596 A 19960926; US 86183292 A 19920817