

Title (en)

LIFE SAVING APPARATUS FOR AVALANCHES

Title (de)

LAWINENRETTUNGSSYSTEM

Title (fr)

APPAREIL DE SAUVETAGE LORS D'AVALANCHES

Publication

EP 0957994 B1 20011212 (DE)

Application

EP 98908020 A 19980130

Priority

- DE 19703656 A 19970131
- EP 9800491 W 19980130

Abstract (en)

[origin: DE19703656A1] A life saving system (1) for avalanches has at least one inflatable buoyant body (2, 3) secured close to the body of the user, a filling unit (4, 5), a pressurised gas unit (6) with a pressurised gas container (7) and a triggering device (8). The filling unit (4, 5) is arranged within the buoyant body (2, 3). The filling unit can have an ejector nozzle for aspirating ambient air.

IPC 1-7

A62B 33/00; A62B 37/00

IPC 8 full level

A62B 99/00 (2009.01); **A62B 33/00** (2006.01); **A63B 29/02** (2006.01)

CPC (source: EP US)

A62B 33/00 (2013.01 - EP US); **A63B 29/021** (2013.01 - EP US)

Cited by

CN110681081A; EP4023306A3; DE202012101961U1; EP3045207A1; WO2013174444A2; DE102020132608B3; EP4023306A2; WO2012055913A2; US9585425B2; EP3181195A2; DE102008023679A1; EP2883575A1; EP2926869A1

Designated contracting state (EPC)

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US 6220909 B1 20010424; AT E210481 T1 20011215; CA 2279273 A1 19980806; CA 2279273 C 20050412; DE 19703656 A1 19980806; DE 59802433 D1 20020124; EP 0957994 A1 19991124; EP 0957994 B1 20011212; JP 2002510987 A 20020409; JP 4095661 B2 20080604; WO 9833559 A1 19980806

DOCDB simple family (application)

US 36346099 A 19990729; AT 98908020 T 19980130; CA 2279273 A 19980130; DE 19703656 A 19970131; DE 59802433 T 19980130; EP 9800491 W 19980130; EP 98908020 A 19980130; JP 53253198 A 19980130