

Title (en)
Improved emergency descent device.

Title (de)
Notabseilgerät.

Title (fr)
Dispositif de descente.

Publication
EP 0212026 A1 19870304 (EN)

Application
EP 85306026 A 19850823

Priority
EP 85306026 A 19850823

Abstract (en)
An improved descent device including a rotating spool on which are wound cables 34 and 35 is provided with a fluid rotation-retarding means having a plurality of vane members mounted for rotation in fluid-filled chamber 12. Each vane member is comprised of a vane shell 23 receiving a vane core 22 which is normally biased in a radially inward direction and is extensible from the vane shell 23 by centrifugal force. The retarding force depends on the contact surfaces between the vane members and the fluid 10 which vary with centrifugal force.

IPC 1-7
A62B 1/12; **A62B 35/04**; **B66D 5/02**

IPC 8 full level
A62B 1/12 (2006.01); **B66D 5/04** (2006.01)

CPC (source: EP)
A62B 1/12 (2013.01); **B66D 5/04** (2013.01)

Citation (search report)
• [X] US 3847377 A 19741112 - BYRD C
• [Y] US 4505011 A 19850319 - DUPUY JAMES A [US]
• [A] WO 8002184 A1 19801016 - PETERSSON NEW PROD BENGT [SE], et al
• [A] CH 102145 A 19231201 - OERTLE MAX [CH]

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)
EP 0212026 A1 19870304; **EP 0212026 B1 19881019**; AT E37985 T1 19881115; DE 3565629 D1 19881124

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EP 85306026 A 19850823; AT 85306026 T 19850823; DE 3565629 T 19850823