

Title (en)

Balancing jacket for diving activities equipped with horseshoe-shaped inflatable pocket with ventral extensions and method for its manufacture

Title (de)

Tarierweste für Taucher, mit hufeisenförmiger, aufblasbarer Tasche mit Ausformungen im Bauchbereich, und deren Herstellungsverfahren

Title (fr)

Gilet d'équilibrage pour plongeurs, avec deux poches gonflables de forme en fer à cheval et extensions ventrales, et sa méthode de fabrication

Publication

EP 1378441 A1 20040107 (EN)

Application

EP 03014800 A 20030630

Priority

IT GE20020059 A 20020705

Abstract (en)

Method for manufacturing a balancing jacket for diving activities characterized by the following steps: a) manufacturing an inflatable chamber by joining two pieces (1) of suitable fabric substantially having a plan C-shape; manufacturing a back element (2) made of fabric having a substantially U-shape; and applying around said back element the central portion of said inflatable chamber, thus obtaining a tubular back-supporting horseshoe structure (101) provided with two tubular end extensions extending forward substantially as a right angle with respect to said horseshoe structure, thus forming two ventral supporting chambers (3). <IMAGE>

IPC 1-7

B63C 11/08

IPC 8 full level

B63C 11/08 (2006.01)

CPC (source: EP US)

B63C 11/08 (2013.01 - EP US)

Citation (applicant)

- FR 2708560 A1 19950210 - CAVALERO [FR]
- US 4523914 A 19850618 - FAULCONER MARK [US], et al

Citation (search report)

- [A] FR 2708560 A1 19950210 - CAVALERO [FR]
- [A] US 5441367 A 19950815 - TOTH DOUGLAS J [US]
- [A] US 4523914 A 19850618 - FAULCONER MARK [US], et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1378441 A1 20040107; EP 1378441 B1 20050420; DE 60300527 D1 20050525; DE 60300527 T2 20060223; IT GE20020059 A0 20020705; IT GE20020059 A1 20040105; US 2004005828 A1 20040108

DOCDB simple family (application)

EP 03014800 A 20030630; DE 60300527 T 20030630; IT GE20020059 A 20020705; US 61195803 A 20030703