

Title (en)
SERIES OF UNDERWATER VISION ARTICLES

Title (de)
SERIE VON UNTERWASSERSEHARTIKELN

Title (fr)
GAMME D'ARTICLES DE VISION SUB-AQUATIQUE

Publication
EP 1933950 B1 20090722 (FR)

Application
EP 06820272 A 20061010

Priority
• FR 2006051010 W 20061010
• FR 0510333 A 20051010

Abstract (en)
[origin: WO2007042725A2] The invention concerns a series of underwater vision articles comprising two optical elements (1, 3), two sealing elements placed in contact with the face via their right and left contact areas (2, 4), having the following characteristics: the optical elements are placed flatly on a plane on the side opposite the contact areas: P1, P2 represent respective points that are the lowest and to the furthest left from the inner edge (5) or outer edge (6) of the left contact area (4); P3, P4 represent respective points that are the lowest and the furthest right from the inner edge (7) or outer edge (8) of the right contact area (2). Independent of the size, the ratio between $PP_{2,4}$ and $PP_{1,3}$ is constant, and/or the ratio between, on the one hand, $PP_{2,4}$ and a constant and, on the other, $PP_{1,2}$ is constant or $PP_{i,j}$ is the distance between P_i and P_j for any i and j.

IPC 8 full level
A63B 33/00 (2006.01)

CPC (source: EP US)
A63B 33/004 (2020.08 - EP US); **A63B 33/008** (2020.08 - EP); **A63B 33/008** (2020.08 - US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2891749 A1 20070413; FR 2891749 B1 20080418; CN 101282768 A 20081008; CN 101282768 B 20110126;
DE 602006008020 D1 20090903; EP 1933950 A2 20080625; EP 1933950 B1 20090722; ES 2329721 T3 20091130;
US 2009056001 A1 20090305; US 8185973 B2 20120529; WO 2007042725 A2 20070419; WO 2007042725 A3 20070607

DOCDB simple family (application)
FR 0510333 A 20051010; CN 200680037284 A 20061010; DE 602006008020 T 20061010; EP 06820272 A 20061010; ES 06820272 T 20061010;
FR 2006051010 W 20061010; US 8963406 A 20061010