

Title (en)

WATER SPORTS SUIT HAVING DETACHABLE/ATTACHABLE NECK COLLAR USING PERMANENT MAGNETS

Title (de)

WASSERSPORTANZUG MIT ABNEHMBAREM/BEFESTIGBAREM HALSKRAGEN MIT PERMANENTMAGNETEN

Title (fr)

VÊTEMENT DE SPORTS AQUATIQUES COMPORTANT UN COLLIER DÉTACHABLE/ATTACHABLE À UTILISANT DES AIMANTS PERMANENTS

Publication

EP 3318143 A4 20180530 (EN)

Application

EP 16818154 A 20160621

Priority

- KR 20150094394 A 20150701
- KR 2016006552 W 20160621

Abstract (en)

[origin: US2017196276A1] An one-piece type water sport suit comprises an leg portion, a torso portion, an arm portion; a neck collar coupled to the torso portion, wherein the collar is cylindrical when the collar is in a horizontally closed state; and first and second attachable/detachable members coupled to the neck collar to allow opening or closing of the collar, wherein the first attachable/detachable member is coupled to the neck collar at a first end thereof, and the second attachable/detachable member is coupled to the neck collar at a second end thereof, wherein the first and second ends are free ends when the collar is in a horizontally open state, wherein the first and second ends face each other, wherein the first attachable/detachable member is magnetically coupled to the second attachable/detachable member.

IPC 8 full level

A41D 7/00 (2006.01); **A41D 13/012** (2006.01); **A41D 27/18** (2006.01); **A41F 1/00** (2006.01); **B63C 11/04** (2006.01)

CPC (source: EP US)

A41D 7/00 (2013.01 - EP US); **A41D 13/012** (2013.01 - EP US); **A41D 27/18** (2013.01 - EP US); **A41F 1/002** (2013.01 - EP US); **B63C 11/04** (2013.01 - EP US); **A41D 2300/322** (2013.01 - US); **A41D 2400/24** (2013.01 - EP US)

Citation (search report)

- [A] JP H10237711 A 19980908 - SHI WORLD KK
- [A] FR 2278357 A1 19760213 - LAGUERRE RENE [FR]
- [A] KR 200341520 Y1 20040214
- See references of WO 2017003121A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2017196276 A1 20170713; EP 3318143 A1 20180509; EP 3318143 A4 20180530; KR 101563113 B1 20151023; WO 2017003121 A1 20170105

DOCDB simple family (application)

US 201615322204 A 20160621; EP 16818154 A 20160621; KR 20150094394 A 20150701; KR 2016006552 W 20160621