

Title (en)  
EXERCISE MASK FOR EXERCISING THE RESPIRATORY MUSCLES AND / OR SNORKEL MASK WITH IMPROVED AIR GUIDANCE

Title (de)  
TRAININGSMASKE FÜR DAS TRAINING DER ATEM MUSKULATUR UND/ODER SCHNORCHELMASKE MIT VERBESSERTER LUFTFÜHRUNG

Title (fr)  
MASQUE D'ENTRAÎNEMENT POUR L'ENTRAÎNEMENT DES MUSCLES RESPIRATOIRES ET/OU DU MASQUE DE TUBA À AÉRATION AMÉLIORÉE

Publication  
**EP 3827886 A1 20210602 (DE)**

Application  
**EP 19211714 A 20191127**

Priority  
EP 19211714 A 20191127

Abstract (en)  
[origin: US2021155328A1] A training mask for the training of the respiratory muscles and/or snorkeling mask with improved air routing of the inhaled and/or exhaled air consisting of a half mask (8) sealingly closing the mouth and nose area, wherein an air-conducting channel connector (15, 40) with hollow profile is arranged in front of the half mask (8), via which connector at least the inhaled air can be introduced frontally in the half mask (8) via an approximately central inflow opening (22).

Abstract (de)  
Trainingsmaske für das Training der Atemmuskulatur und/oder Schnorchelmaske mit verbesserter Luftführung der Ein- und Ausatemluft bestehend aus einer abdichtend den Mund- und Nasenbereich verschliessenden Halbmaske (8), wobei vorder Halbmaske (8) ein luftführender, hohlprofilierter Kanalverbinder (15, 40) angeordnet ist, über den mindestens die Einatemluft frontal über eine etwa mittige Einströmöffnung (22) in die Halbmaske (8) einführbar ist.

IPC 8 full level  
**B63C 11/16** (2006.01); **A63B 23/18** (2006.01)

CPC (source: EP US)  
**A63B 21/4003** (2015.10 - EP); **A63B 23/18** (2013.01 - EP); **B63C 11/14** (2013.01 - US); **B63C 11/16** (2013.01 - EP US); **B63C 2011/165** (2013.01 - EP US)

Citation (applicant)

- WO 2017214645 A1 20171221 - K670 GMBH [AT]
- WO 2017214645 A1 20171221 - K670 GMBH [AT]
- WO 2016102522 A2 20160630 - AMEO SPORTS GMBH [DE]
- US 2016297505 A1 20161013 - CAPRICE CÉDRIC [FR], et al

Citation (search report)

- [X] US 2008196726 A1 20080821 - BROWN ROGER LESLIE [GB], et al
- [XI] US 2019118918 A1 20190425 - XIAO WENZI [CN]
- [X] US D335322 S 19930504 - JONES PHILIP J
- [A] US 2019225312 A1 20190725 - BARONE ARISTIDE [IT], et al

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)  
**EP 3827886 A1 20210602**; **EP 3827886 B1 20230315**; US 11760452 B2 20230919; US 2021155328 A1 20210527

DOCDB simple family (application)  
**EP 19211714 A 20191127**; US 202017105715 A 20201127