

Title (en)  
FULL FACE SNORKEL MASK

Title (de)  
GANZGESICHTSSCHNORCHELMASKE

Title (fr)  
MASQUE DE PLONGÉE INTÉGRAL AVEC TUBA

Publication  
**EP 3434578 B1 20200506 (EN)**

Application  
**EP 17195015 A 20171005**

Priority  
CN 201710607097 A 20170724

Abstract (en)  
[origin: EP3434578A1] A full-face snorkel mask includes a mask assembly (100) having a breathing chamber (102) and a snorkel assembly (200) having a fresh air intake channel (220) and an exhaust air discharging channel (230). The fresh air intake channel guides fresh air into the breathing chamber and the exhaust air discharging channel discharges waste air from the breathing chamber. During snorkeling, fresh air is supplied via the fresh air intake channel to the breathing chamber for a user and the waste air exhaled from the user is discharged from the breathing chamber to the exhaust air discharging channel. Therefore, fresh air is separated from the waste air to prevent the user from repeatedly inhaling the waste air in the breathing chamber.

IPC 8 full level  
**B63C 11/16** (2006.01)

CPC (source: CN EP US)  
**B63C 11/16** (2013.01 - CN US); **B63C 11/205** (2013.01 - EP US); **B63C 2011/165** (2013.01 - CN EP US)

Cited by  
AU2020204421A1

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

DOCDB simple family (publication)  
**EP 3434578 A1 20190130; EP 3434578 B1 20200506**; CN 107380371 A 20171124; CN 107380371 B 20190212; US 2019023366 A1 20190124

DOCDB simple family (application)  
**EP 17195015 A 20171005**; CN 201710607097 A 20170724; US 201715713516 A 20170922