

Title (en)

DEVICE FOR DELIVERING RESPIRATORY GAS DIRECTLY INTO THE NOSE OF A USER

Title (de)

VORRICHTUNG ZUM ZUFÜHREN VON ATMUNGSGAS DIREKT IN DIE NASE EINES BENUTZERS

Title (fr)

DISPOSITIF D'AMENEE DIRECTE DE GAZ RESPIRATOIRE DANS LE NEZ D'UN UTILISATEUR

Publication

EP 1996268 A1 20081203 (DE)

Application

EP 07727014 A 20070316

Priority

- EP 2007052535 W 20070316
- EP 06111351 A 20060317
- EP 07727014 A 20070316

Abstract (en)

[origin: EP1834660A1] The device has a hollow and elastic membrane (2) that is inserted into a nose hole of a user. A part (4) is inserted into a hollow space (5) of the elastic membrane, where the inserted part exhibits a passage (6) and an exhalation channel (7). The passage and the channel extend from an end (8) of the inserted part upto an oppositely-lying end (9) of the inserted part. The membrane is manufactured from a natural rubber inparticularly silicone rubber, and the inserted part is made of plastic. Independent claims are also included for the following: (1) a method for manufacturing a device for supplying breathing gas directly into nose of an user (2) a set for supplying breathing gas directly into nose of a user (3) a system for supplying breathing gas directly into nose of a user (4) a method for assembling a system for supplying breathing gas directly into nose of an user.

IPC 8 full level

A61M 16/06 (2006.01)

CPC (source: EP US)

A61M 16/0666 (2013.01 - EP US); **A61M 16/0683** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Citation (search report)

See references of WO 2007107526A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1834660 A1 20070919; CA 2645730 A1 20070927; CN 101405047 A 20090408; CN 101405047 B 20120509; EP 1996268 A1 20081203; JP 2009529997 A 20090827; US 2009101154 A1 20090423; US 8127767 B2 20120306; WO 2007107526 A1 20070927

DOCDB simple family (application)

EP 06111351 A 20060317; CA 2645730 A 20070316; CN 200780009462 A 20070316; EP 07727014 A 20070316; EP 2007052535 W 20070316; JP 2009500835 A 20070316; US 22507307 A 20070316