

Title (en)
RESPIRATORY ASSISTANCE DEVICE

Title (de)
ATMUNGSHILFEVORRICHTUNG

Title (fr)
DISPOSITIF D'ASSISTANCE RESPIRATOIRE

Publication
EP 2195060 A2 20100616 (FR)

Application
EP 08862711 A 20080930

Priority
• FR 2008001360 W 20080930
• FR 0707036 A 20071008

Abstract (en)
[origin: FR2921840A1] The device (1) has an auxiliary channel (8) opened in a main channel (5) near a distal end (3) of the device, and permitting injection of respirable gas jet in the main channel. A deflection unit i.e. inclined face (14b), deflects the gas jet injected by the auxiliary channel toward inner side of the main channel. A sealing unit i.e. annular inflatable tube (21), surrounds the distal end, and assures sealed gaseous communication, at a throat of a patient, between a trachea of the patient and the main channel. A proximal end (2) of the device rests at outer side of mouth of the patient.

IPC 8 full level
A61M 16/04 (2006.01); **A61M 16/12** (2006.01)

CPC (source: EP US)
A61M 16/04 (2013.01 - EP US); **A61M 16/0409** (2014.02 - EP US); **A61M 16/0445** (2014.02 - EP); **A61M 16/0452** (2014.02 - EP US); **A61M 16/0456** (2014.02 - EP US); **A61M 16/12** (2013.01 - EP US); **A61M 16/127** (2014.02 - EP US)

Citation (search report)
See references of WO 2009077667A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
FR 2921840 A1 20090410; FR 2921840 B1 20110429; EP 2195060 A2 20100616; JP 2010540141 A 20101224; US 2010218769 A1 20100902; WO 2009077667 A2 20090625; WO 2009077667 A3 20090924

DOCDB simple family (application)
FR 0707036 A 20071008; EP 08862711 A 20080930; FR 2008001360 W 20080930; JP 2010527487 A 20080930; US 68097208 A 20080930