

Title (en)

RESPIRATION-CONTROLLED INHALATION THERAPY DEVICE

Title (de)

ATEMZUGGESTEUERTE INHALATIONSTHERAPIEVORRICHTUNG

Title (fr)

DISPOSITIF D'INHALOTHERAPIE REGULE PAR LA RESPIRATION

Publication

EP 1885420 A1 20080213 (DE)

Application

EP 06724815 A 20060515

Priority

- EP 2006004540 W 20060515
- DE 102005024779 A 20050531

Abstract (en)

[origin: WO2006128567A1] The invention relates to a respiration-controlled inhalation therapy device (1) which comprises an obturation mechanism (11), obturating a nozzle opening (5) through which a pressurized gas, preferably pressurized air, is issued when the device is in operation. An actuation mechanism (12) actuates the obturation mechanism (11) only in the exhalation phases of the respiration cycle of a patient. The fluid (8) to be atomized is therefore substantially atomized only in the inhalation phases.

IPC 8 full level

A61M 11/06 (2006.01); **A61M 15/00** (2006.01)

CPC (source: EP US)

A61M 11/06 (2013.01 - EP US); **A61M 15/0091** (2013.01 - EP US)

Citation (search report)

See references of WO 2006128567A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 102005024779 A1 20061207; DE 102005024779 B4 20080221; EP 1885420 A1 20080213; JP 2008541899 A 20081127;
JP 4956531 B2 20120620; US 2009217923 A1 20090903; US 2012125326 A1 20120524; US 8113194 B2 20120214; US 8342171 B2 20130101;
WO 2006128567 A1 20061207

DOCDB simple family (application)

DE 102005024779 A 20050531; EP 06724815 A 20060515; EP 2006004540 W 20060515; JP 2008513962 A 20060515;
US 201213357641 A 20120125; US 92120606 A 20060515