

Title (en)
COUGHING AID DEVICE

Title (de)
HILFSVORRICHTUNG BEI HUSTEN

Title (fr)
APPAREIL D'AIDE A LA TOUX

Publication
EP 2162177 A2 20100317 (FR)

Application
EP 08827032 A 20080627

Priority
• FR 2008000922 W 20080627
• FR 0704657 A 20070628

Abstract (en)
[origin: FR2917979A1] The apparatus has an assembly (1) including a ventilating device (11), an air controlling unit (12), a microprocessor (13), a data storage memory (14) and a man-machine interface (15) e.g. Universal serial bus (USB) interface. Another assembly (2) includes a mask (21), an air filter (22) and an air distribution tube (23), and is connected to the former assembly. The air controlling unit has an electro valve operated by the microprocessor and producing series of positive air pulsations during inspiration phase and series of negative air pulsations during expiration phase.

IPC 8 full level
A61M 16/00 (2006.01)

CPC (source: EP US)
A61M 16/0006 (2014.02 - EP US); **A61M 16/0009** (2014.02 - EP US); **A61M 16/024** (2017.07 - EP US); **A61M 16/1055** (2013.01 - EP US); **A61M 16/106** (2014.02 - EP US); **A61M 2205/18** (2013.01 - EP US); **A61M 2205/3561** (2013.01 - EP US); **A61M 2205/3584** (2013.01 - EP US); **A61M 2205/3592** (2013.01 - EP US); **A61M 2205/502** (2013.01 - EP US); **A61M 2205/52** (2013.01 - EP US); **A61M 2205/7518** (2013.01 - EP US)

Citation (search report)
See references of WO 2009019339A2

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)
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