

Title (en)

INHALER WITH MOUTHPIECE HAVING A MICROBIOLOGICAL PROTECTIVE FUNCTION

Title (de)

INHALATOR MIT MUNDSTÜCK MIT MIKROBIOLOGISCHER SCHUTZFUNKTION

Title (fr)

INHALATEUR AVEC EMBOUT AYANT UNE FONCTION DE PROTECTION MICROBIOLOGIQUE

Publication

EP 1942968 A1 20080716 (DE)

Application

EP 06807452 A 20061020

Priority

- EP 2006067640 W 20061020
- DE 102005052126 A 20051028
- DE 102006009637 A 2006302

Abstract (en)

[origin: WO2007048763A1] The present invention relates to an inhaler with a novel mouthpiece having a microbiological protective function. The inhalers are used for administration of a pharmaceutical substance, substance formulation or substance mixture.

IPC 8 full level

A61M 15/00 (2006.01); **A01N 25/34** (2006.01)

CPC (source: EP US)

A61M 15/0026 (2014.02 - EP US); **A61M 15/0028** (2013.01 - EP US); **A61M 15/0035** (2014.02 - EP US); **A61M 2202/064** (2013.01 - EP US); **A61M 2205/11** (2013.01 - EP US)

Citation (search report)

See references of WO 2007048763A1

Citation (examination)

- GB 2398065 A 20040811 - BESPAK PLC [GB]
- US 2001020147 A1 20010906 - STANIFORTH JOHN [GB], et al

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102006009637 A1 20070503; CA 2626295 A1 20070503; EP 1942968 A1 20080716; JP 2009513203 A 20090402; US 2008295832 A1 20081204; US 8397717 B2 20130319; WO 2007048763 A1 20070503

DOCDB simple family (application)

DE 102006009637 A 20060302; CA 2626295 A 20061020; EP 06807452 A 20061020; EP 2006067640 W 20061020; JP 2008537065 A 20061020; US 9110406 A 20061020