

Title (en)
METHOD FOR DETERMINING AEROSOL PARTICLE SIZE DISTRIBUTION AND DEVICE FOR CARRYING OUT A METHOD OF THIS TYPE

Title (de)
VERFAHREN ZUR BESTIMMUNG DER AEROSOL-PARTIKELGRÖSSENVERTEILUNG UND VORRICHTUNG ZUR DURCHFÜHRUNG EINES DERARTIGEN VERFAHRENS

Title (fr)
PROCEDE DE DETERMINATION DE LA REPARTITION GRANULOMETRIQUE D'AEROSOLS ET DISPOSITIF PERMETTANT D'EXECUTER UN TEL PROCEDE

Publication
EP 1412723 A2 20040428 (DE)

Application
EP 02767194 A 20020710

Priority

- DE 10136554 A 20010727
- EP 0207673 W 20020710

Abstract (en)
[origin: DE10136554A1] Method for determining the size distribution of particles in an aerosol, especially particles of a medicament involves mixing of a carrier medium with the medicament to produce an appropriately conditioned aerosol, delivery of the aerosol to at least one measuring point, and conduction of particle size distribution measurements by laser bending and/or scattered light methods. An Independent claim is also included for an apparatus for implementation of the method.

IPC 1-7
G01N 15/02; **G01N 21/47**; **B05B 11/00**; **A61M 11/00**

IPC 8 full level
A61M 11/00 (2006.01); **G01N 15/02** (2006.01)

CPC (source: EP US)
A61M 11/00 (2013.01 - EP US); **G01N 15/0205** (2013.01 - EP US); **G01N 15/0255** (2013.01 - EP US); **A61M 11/002** (2014.02 - EP US); **A61M 2205/3306** (2013.01 - EP US); **A61M 2209/02** (2013.01 - EP US); **G01N 15/0211** (2013.01 - EP US); **G01N 2015/0261** (2013.01 - EP US)

Citation (search report)
See references of WO 03019154A2

Cited by
GB2455571A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
DE 10136554 A1 20030213; AR 034905 A1 20040324; EP 1412723 A2 20040428; US 2003034032 A1 20030220; US 2005238588 A1 20051027; US 2006246010 A1 20061102; US 7616310 B2 20091110; UY 27393 A1 20030228; WO 03019154 A2 20030306; WO 03019154 A3 20031127

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DE 10136554 A 20010727; AR P020102821 A 20020726; EP 0207673 W 20020710; EP 02767194 A 20020710; US 17094705 A 20050630; US 20257802 A 20020724; US 42485406 A 20060616; UY 27393 A 20020725