

Title (en)
INHALATION DEVICE

Title (de)
INHALATIONSVORRICHTUNG

Title (fr)
DISPOSITIF D'INHALATION

Publication
EP 4240455 A4 20240306 (EN)

Application
EP 20957850 A 20201012

Priority
TR 2020050932 W 20201012

Abstract (en)
[origin: WO2022081100A1] The invention is an inhalation device (A) comprising a body (10) having at least one housing (11) in which the capsule containing the pharmaceutical composition is placed, a mouthpiece (20) which is attached to the body (10) and providing the inhalation of the pharmaceutical composition in the capsule and at least one needle (40) which provides puncturing of the capsule, in that it comprises at least one puncturing mechanism (50) which enables the needle (40) to move both in the linear axis and to rotate around its own axis.

IPC 8 full level
A61M 15/00 (2006.01)

CPC (source: EP)
A61M 15/0028 (2013.01); **A61M 15/0041** (2014.02); **A61M 2202/064** (2013.01); **A61M 2206/16** (2013.01)

C-Set (source: EP)
A61M 2202/064 + **A61M 2202/0007**

Citation (search report)

- [XAI] US 8522775 B2 20130903 - MALHOTRA GEENA [IN], et al
- [A] EP 1603615 A1 20051214 - GALEPHAR M F [BE]
- [A] US 2018369513 A1 20181227 - HANNON JAMES [US], et al
- [A] EP 1270034 A2 20030102 - PLASTIAPE SPA [IT]
- See references of WO 2022081100A1

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

DOCDB simple family (publication)
WO 2022081100 A1 20220421; EP 4240455 A1 20230913; EP 4240455 A4 20240306

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