

Title (en)

PERFUME MAKING APPARATUS AND PERFUME MAKING METHOD

Title (de)

PARFÜMHERSTELLUNGSGERÄT UND PARFÜMHERSTELLUNGSVERFAHREN

Title (fr)

APPAREIL DE FABRICATION DE PARFUM ET PROCÉDÉ DE FABRICATION DE PARFUM

Publication

EP 4056357 A1 20220914 (EN)

Application

EP 22160845 A 20220308

Priority

- IT 202100005399 A 20210309
- IT 202100011534 A 20210506

Abstract (en)

An apparatus (1) for making perfumes, comprising a supporting framework (2) which rotatably supports a cylindrical enclosure (3) which forms internally a maceration chamber (4) which forms at least one access port (6) for loading the essences in order to obtain the perfume and at least one duct (8) for feeding an alcohol-based liquid solution, the cylindrical enclosure (3) forming, at the maceration chamber (4), a plurality of openings (7) for discharging the liquid, at least one pressure chamber (10) being formed within the cylindrical enclosure (3) and being separated from the maceration chamber (4) by means of the interposition of at least one pressing membrane (11), the apparatus (1) comprising a pneumatic device (50) adapted to introduce compressed air or compressed gas into the pressure chamber (10) in order to deform the respective pressing membrane (11), so as to cause the compression of the alcohol-based solution and of essences against the walls of the cylindrical enclosure (3) and the consequent outflow of the liquid from the maceration chamber (4) through the liquid discharge openings (7).

IPC 8 full level

B30B 9/22 (2006.01); **C11B 9/00** (2006.01)

CPC (source: EP)

B30B 9/22 (2013.01); **C11B 9/025** (2013.01)

Citation (applicant)

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- IT 202100011534 A 20210506

Citation (search report)

- [XAI] EP 3530447 A1 20190828 - NOFORM S R L [IT]
- [A] IT RE20080083 A1 20081212 - DIEMME SPA
- [A] IT MI20112114 A1 20130522 - SIPREM INTERNAT S R L
- [A] US 2014127372 A1 20140508 - CROSATO REMO [IT]
- [A] WO 2010052739 A1 20100514 - VELO SPA [IT], et al
- [A] US 9969953 B2 20180515 - CHERY MARCELLE [US]
- [A] DE 202006007248 U1 20070913 - KLINKAU BESITZGMBH [DE]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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