

Title (en)
MULTIPLE-MATRIX MONOLITHIC MOULDED PART FOR THE DIFFUSION OF ACTIVE INGREDIENTS AND METHOD FOR OBTAINING SAME

Title (de)
MONOLITHISCHES FORMTEIL MIT MEHREREN MATRIZEN FÜR DIE DIFFUSION VON WIRKSTOFFEN UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
PIÈCE MOULÉE MONOLITHIQUE EN MATRICE MULTIPLE POUR LA DIFFUSION D'ACTIFS ET SON PROCÉDÉ D'OBTENTION

Publication
EP 3678830 A1 20200715 (FR)

Application
EP 18772846 A 20180824

Priority
• FR 1770912 A 20170901
• FR 2018000208 W 20180824

Abstract (en)
[origin: WO2019043303A1] The present invention relates to a monolithic moulded part consisting of cohesive multiple matrices for the simultaneous diffusion of volatile active contact or non-contact ingredients, the multiple matrix being formed by the combination of several single matrices, characterised in that each of said single matrices is capable of enclosing a or several active ingredient(s) having a specific release kinetic.

IPC 8 full level
B29C 45/16 (2006.01); **A01N 25/10** (2006.01); **A61L 9/12** (2006.01); **B29K 105/00** (2006.01)

CPC (source: EP US)
A01N 25/10 (2013.01 - EP US); **A01N 25/24** (2013.01 - US); **A01N 25/34** (2013.01 - US); **A01N 53/00** (2013.01 - EP); **A61L 9/012** (2013.01 - EP);
A61L 9/042 (2013.01 - EP US); **A61L 9/12** (2013.01 - US); **A61L 9/125** (2013.01 - EP); **B29C 45/16** (2013.01 - EP US);
A61L 2209/13 (2013.01 - EP); **B29K 2105/0011** (2013.01 - EP US); **B29K 2105/0029** (2013.01 - EP US); **B29K 2105/0035** (2013.01 - EP US)

C-Set (source: EP)
1. **A01N 53/00 + A01N 25/10 + A01N 25/18 + A01N 53/00**
2. **A01N 25/10 + A01N 25/18**

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)
WO 2019043303 A1 20190307; EP 3678830 A1 20200715; FR 3070619 A1 20190308; FR 3070619 B1 20241004; US 2020206994 A1 20200702

DOCDB simple family (application)
FR 2018000208 W 20180824; EP 18772846 A 20180824; FR 1770912 A 20170901; US 201816643278 A 20180824