

Title (en)  
SILICONE MATERIAL FOR RELEASING AN ACTIVE MOLECULE

Title (de)  
SILIKONMATERIAL ZUR FREISETZUNG EINES AKTIVEN MOLEKÜLS

Title (fr)  
MATERIAU SILICONE POUR LA LIBERATION D'UNE MOLECULE ACTIVE

Publication  
**EP 1833459 A2 20070919 (FR)**

Application  
**EP 05850608 A 20051223**

Priority  
• FR 2005003271 W 20051223  
• FR 0413931 A 20041224

Abstract (en)  
[origin: FR2879931A1] Silicone material (A) (preferably adhesive, for the release of an active molecule (I) for cosmetic use, in personal care/activating a biological molecule for pharmaceutical use and a compatibilizing agent (II) (isopropyl myristate, isopropyl palmitate, isononyl isononanoate, neopentyl glycol dioctanoate, branched paraffins, organofunctional silicones/silicone oil), in which (I) is soluble), is new. Silicone material (A) (preferably adhesive, for the release of an active molecule (I) for a cosmetic use, in personal care or a molecule pharmaceutically or biologically activated for a pharmaceutical use (which is formed of the silicone matter, in which (I) is incorporated) and a compatibilizing agent (II), in which the active molecule is soluble), where (II) is isopropyl myristate, isopropyl palmitate, isononyl isononanoate, neopentyl glycol dioctanoate, branched paraffins, organofunctional silicones, or silicone oil (having a cyclic sequence of 4-7 siloxyl motifs of formula R<sub>2</sub>SiO<sub>2/2</sub>) is new. R : 1-6C alkyl radical (preferably methyl), aryl radical or 6-8C alkylaryl (preferably phenyl). Independent claims are also included for: (1) an object comprising (A); and (2) the preparation of (A). ACTIVITY : Dermatological. MECHANISM OF ACTION : None given.

IPC 8 full level  
**A61K 8/89** (2006.01); **A61K 8/02** (2006.01); **A61K 8/37** (2006.01); **A61Q 19/00** (2006.01)

CPC (source: EP KR US)  
**A61K 8/0208** (2013.01 - EP US); **A61K 8/34** (2013.01 - EP US); **A61K 8/37** (2013.01 - EP US); **A61K 8/375** (2013.01 - EP US); **A61K 8/89** (2013.01 - KR); **A61K 8/895** (2013.01 - EP US); **A61P 17/00** (2017.12 - EP); **A61Q 19/00** (2013.01 - EP KR US); **A61K 2800/56** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006070134A2

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Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**FR 2879931 A1 20060630**; **FR 2879931 B1 20070330**; BR PI0519619 A2 20090225; CN 101166513 A 20080423; EP 1833459 A2 20070919; JP 2008525391 A 20080717; JP 2013014621 A 20130124; KR 20070110486 A 20071119; US 2009124699 A1 20090514; WO 2006070134 A2 20060706; WO 2006070134 A3 20070405

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