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(54) **Title:** NITRIC OXIDE-SEQUESTERING TOPICAL FORMULATIONS

(57) **Abstract:** Topical formulations, comprising a carrier having gaseous nitric oxide sequestered therein, and optionally further comprising a pharmaceutically, cosmetic or cosmeceutically active agent, which are useful in medical, cosmetic or cosmeceutic applications, are provided herein. Systems, devices and processes for obtaining such formulations are also disclosed.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61K A61Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2009/049208 A1 (UNIV NORTH CAROLINA [US]; SCHOENFISCH MARK H [US]; HETRICK EVAN M [US]) 16 April 2009 (2009-04-16) cited in the application page 1, line 3 - line 5 page 3, line 14 - line 16; claims -----	1-31
X	US 2007/065473 A1 (MILLER CHRISTOPHER C [CA]) 22 March 2007 (2007-03-22) page 1, paragraph 0002 page 2, paragraph 0018 page 3, paragraph 0039; claims -----	1-31
X	US 2004/009238 A1 (MILLER CHRIS [CA] ET AL) 15 January 2004 (2004-01-15) page 2, paragraphs 0002, 0032, 0037 page 3, paragraphs 0048, 0049; claims ----- -/-	1-31

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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