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(71) Applicant (for all designated States except US): **OMRIX BIOPHARMACEUTICALS LTD.** [IL/IL]; Bldg. 14, Weizmann Science Park, P.O. Box 619, 76106 Rehovot (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MERON, Moti** [IL/IL]; Avoka Street 19, 46352 Herzliah (IL). **ATLAS,**

Roe [IL/IL]; P.O. Box 213, 53101 Givatayim (IL). **GERSHONOVITCH, Assaf** [IL/IL]; Levenberg Street 10, 44653 Kfar-Saba (IL). **GANTZ, Amatzia** [IL/IL]; Hayarden Street 25, 76603 Rehovot (IL). **GOODMAN, John** [US/US]; 3228 Cottontail Court, Ann Arbor, Michigan 48103 (US).

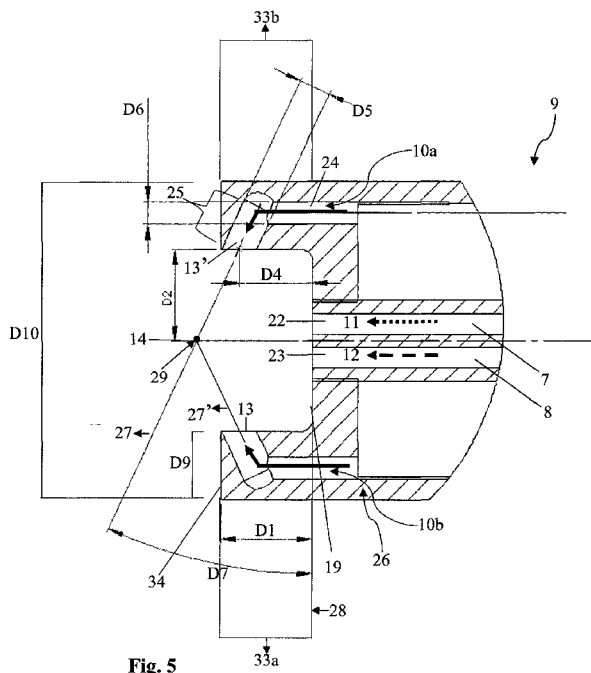
(74) Agent: **CHITLARU, Edith**; Omrix Biopharmaceuticals Ltd., Bldg. 14, Weizmann Science Park, P.O. Box 619, 76106 Rehovot (IL).

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(54) Title: DEVICE FOR SPRAYING AND/OR MIXING FLUIDS IN PROXIMITY TO A SURFACE



(57) Abstract: The invention relates to an applicator tip (9) for spraying and/or mixing at least two fluids that react together, the tip comprising: at least two fluid conduits (11, 12) for carrying the at least two fluids, each conduit having at least one outlet opening (22, 23), the openings (22, 23) are positioned substantially on a same plane (28); at least two gas conduits (10a, 10b) for carrying a gas volume, each gas conduit (10a, 10b) comprises a proximal gas tube (24) and a distal gas tube (25), each distal gas tube (25) is bent as compared to the position of the proximal gas tube (24), and each distal gas tube (25) has one gas opening (13, 13') positioned distal from the plane (28) of the outlet openings (22, 23); and a housing (26) for accommodating the at least two fluid conduits (11, 12) and the at least two gas conduits (10a, 10b). The device allows efficient spraying in close proximity to a surface.

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B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
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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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2003 211063 A (TOYOTA MOTOR CORP) 29 July 2003 (2003-07-29) abstract; figures paragraph [0010] - paragraph [0013] -----	1-19, 21-28, 30,31, 33,35-38
X	US 2010/270401 A1 (CHARPIE MARK E [US] ET AL) 28 October 2010 (2010-10-28) paragraph [0017] - paragraph [0043]; figures ----- -/--	1-12, 14-19, 21-28, 30,31, 33-38

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Endrizzi, Silvio
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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