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(71) Applicant: ISTANBUL MEDIPOL UNIVERSITESI
TEKNOLOJI TRANSFER OFISI ANONIM Sirketi

[TR/TR]; Kavacık Kuzey Yerleşkesi Teknoloji Transfer Ofisi Kavacık Mah. Ekinciler Cd. No:19, 34810 Beykoz/İstanbul (TR).

(72) Inventor: YÜKSEL DURMAZ, Yasemin;

Medipol Üniversitesi Kavacık Yerleşkesi Kavacık Mh Ekinciler Cad. No:19, Beykoz/Istanbul (TR).

(74) Agent: SIMSEK, Meliha Merve;

İncirli Cad. Ülkü Sok. Çamlık Evleri No:12. B Blok Daire:6, 34145 Bakırköy/Istanbul (TR).

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(54) Title: NANOCONE CLUSTERS SUITABLE FOR USE AS HISTOTRIPSY AGENT

(57) Abstract: The present invention relates to nanocone clusters suitable for use as a histotripsy agent, to methods used for the preparation of said clusters, and to the use of the clusters according to the present invention as histotripsy agents or in drug delivery.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER		
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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, WPI Data, TURKPATENT Database & Keywords: nanocone, inclusion complex, cyclodextrin, perfluorocarbon		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	REHMAN, T. U. "Development of a Histotripsy Agent Using Host-Guest Interaction" Thesis Submitted to the Graduate School of Engineering and Natural Sciences of Istanbul Medipol University, December 2017 (2017-12), Pages 24-25, and 35.	1-7,15-19
Y		8-14,20-22
Y	US 9415123 B2 (UNIV MICHIGAN) 28 July 2014 (2014-07-28) Abstract, Claims 1,2,7,9.	8-14,20-22
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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 "D" document cited by the applicant in the international application "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "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 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
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Information on patent family members

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US 9415123 B2	28 July 2014	WO 2013055791 A1	18 April 2013