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ning of each regular issue of the PCT Gazette.*

(54) Title: DIAGNOSTIC METHOD FOR SPECTROSCOPIC DETECTION OF TUBERCULOSIS

(57) Abstract: The procedure for stabilising and individual substrate for spectroscopic detection of tuberculosis according to this invention, having as starting components 18.1-20.0 ml exudate from pleural effusions, 0.2-1.5 ml of stabiliser for separating turbid and clear centrifugates, 0.3-0.7 ml of a transparent solvent, such as ethanol, dioxane or tetrahydrofuran, of spectroscopic purity, with a novelty in taking from human body in a sterile manner and as customary the quantity of 18.1-20.0 ml as exudate, composed of pleural effusions, to which 0.2-1.5 ml of 10 mass% aqueous solution of guanidinium sulphate, cesium sulphate, potassium dihydrogen phosphate, ammonium sulphate or urea is added, and the obtained mixture is centrifuged for 720-1200 s at 1200-2400 rpm, whereby the obtained clear content is aliquoted to 2.0-3.00 ml, to which 0.3-0.7 ml of transparent solvent (spectroscopic purity), ethanol, is added and the individual substrate sample obtained is frozen at 248-257°K, until use or immediately used for spectroscopic detection of tuberculosis. A new diagnostic method for detecting tuberculosis is defined in this manner.



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INTERNATIONAL SEARCH REPORT

International Application No

PCT/YU 03/00006

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/569 G01N33/96

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)

IPC 7 G01N

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 practical, search terms used)

EPO-Internal, MEDLINE, EMBASE, WPI Data, PAJ, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	AVRAMOV-IVIC M ET AL: "UV VIS spectroscopic investigations of pleural effusions: A possible screening diagnostic method for differentiation of malignant from non- malignant effusions" ARCHIVE OF ONCOLOGY 1999 YUGOSLAVIA, vol. 7, no. 1, 1999, pages 27-28, XP009020981 ISSN: 0354-7310 the whole document --- -/--	1,3-9

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

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	BRAUN J P ET AL: "Comparison of four methods for determination of total protein concentrations in pleural and peritoneal fluid from dogs." AMERICAN JOURNAL OF VETERINARY RESEARCH. UNITED STATES MAR 2001, vol. 62, no. 3, March 2001 (2001-03), pages 294-296, XP009021212 ISSN: 0002-9645 abstract	1,3-9
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E	WO 03 049611 A (HEMOFARM KONCERN A D FARMACEUT) 19 June 2003 (2003-06-19) abstract; claims	1-9

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information on patent family members

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