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(75) Inventors/Applicants (*for US only*): SHUBER, Anthony, P. [US/US]; 11 Grant Street, Milford, MA 01757 (US). AHLQUIST, David, A. [US/US]; 200 First Street S.W., Rochester, MN 55905 (US). Previous Correction:
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(54) Title: SUPRACOLONIC AERODIGESTIVE NEOPLASM DETECTION

(57) Abstract: The invention provides methods and materials for detecting supracolonc aerodigestive premalignant and malignant neoplasms. Specifically, the invention provides methods and materials for determining whether a stool sample from a mammal contains a neoplasm-specific marker from a neoplasm located in the supracolonc aerodigestive tissue of a mammal. These neoplasm-specific markers are selected from the group consisting of nucleic acids having a point mutation (K-ras, APC, p53), nucleic acids that reflect microsatellite instability (BAT-26), and high integrity nucleic acids (DNA longer than 200 bp).

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12Q1/68		
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 C12Q		
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, WPI Data, PAJ, CHEM ABS Data, EMBASE, SCISEARCH, MEDLINE, BIOSIS		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
<input checked="" type="checkbox"/> Patent family members are listed in 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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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. Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer <p style="text-align: center;">Gabriels, J</p>	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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