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(54) Title: COPD PEELING BALLOON CATHETER SYSTEM AND APPLICATION METHOD

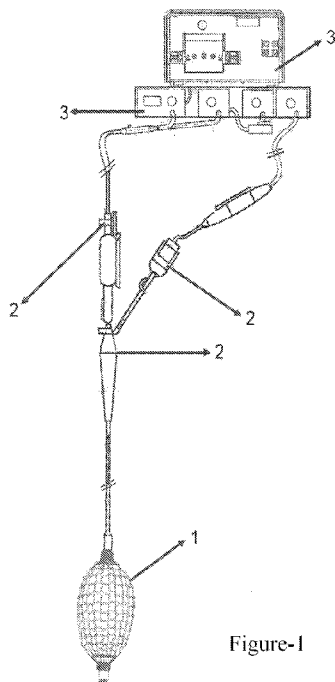


Figure-1

(57) Abstract: Subject of the Invention is a COPD peeling balloon catheter system and application method by which endoluminal and/or endobronchial benign, premalignant and/or malignant tissue and/or hypertrophic cellular growths and/or hyperplastic cellular formations and/or unwanted biological material such as solidified lung fluids and/or lesions, secretions, body fluids and/or biologic formations in hollow tubular organs such as tracheobronchial, vascular, esophageal, urethral, vaginal, gastrointestinal ones are removed from the mucosa surfaces by peeling and/or stripping, without damaging the mucosa, using the operation channels of Bronchoscopes or Endoscopes and/or Rigid and/or Flexible endoscopes.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

A61B 1/06 (2006.01)i; A61B 1/00 (2006.01)i; A61B 18/14 (2006.01)i; G02B 23/24 (2006.01)i; A61F 2/958 (2013.01)i; A61M 25/10 (2013.01)i

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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)

WPI, EPODOC, Turkish National Patent Database

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 2012289982 A1 (GUNDAY ERHAN H [US]; GERRANS LAWRENCE J [US]; SANOVAS INC [US]) 15 November 2012 (2012-11-15) abstract, paragraphs [0001], [0050]-[0057], [0068], [0073], figures 3,4,9	1-4,7-10 5-6
X Y	US 2013116549 A1 (GUNDAY ERHAN H [US]; GERRANS LAWRENCE J [US]; HSIA ALEX [US]) 09 May 2013 (2013-05-09) abstract, paragraphs [0030], [0066]-[0079], [0083], claims 3,4,15, figures 3A, 3B, 8, 9	1,3,4,7-10 5-6
Y	US 2010121270 A1 (GUNDAY ERHAN H [US]; GERRANS LAWRENCE J [US]; SANOVAS INC [US]) 13 May 2010 (2010-05-13) abstract, paragraphs [0037], [0081]-[0098], [0100], [0106], [0112], figures 3F, 5, 7A-7F, claim 7	1-10
Y	TR 200907264 A2 (KARAKOCA YALCIN [TR]) 21 February 2011 (2011-02-21) the whole document; especially, abstract, page 12, claims	1-10

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

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