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- (71) **Applicant:** ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA [US/US]; University Services Annex, 220 W. 6th Street, 4th Floor, Tucson, AZ 85721-0300 (US).
- (72) **Inventors:** GHARAGOZLOO, Farid; 3508 E. Secret Canyon Place, Tucson, AZ 85718 (US). TEMPESTA, Barbara; 5315 N. Fairway Heights Drive, Tucson, AZ 85749 (US). BURKE, Steve; c/o Tech Transfer Arizon, University Services Annex, 220 W. 6th Street, 4th Floor, Tucson, AZ 85721-0300 (US).
- (74) **Agent:** REGELMAN, Dale, F.; Quarles & Brady LLP, One S. Church Avenue, Suite 1700, Tucson, AZ 85701 (US).
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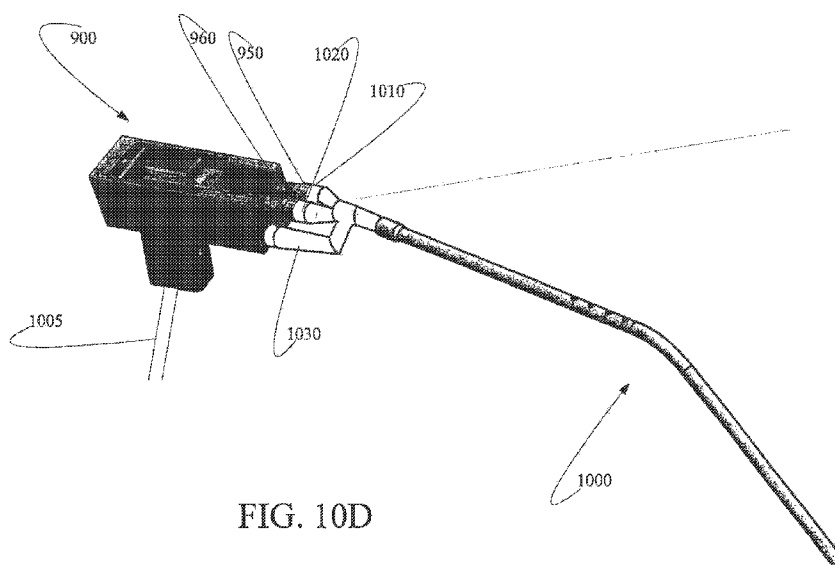
(54) **Title:** AEROSTASIS IN PULMONARY SURGERY

FIG. 10D

(57) **Abstract:** A device for use in pulmonary surgery is presented. The device comprises a dispensing apparatus (300, 400, 900), a delivery apparatus (100, 1000, 1100), in fluid communication with said dispensing apparatus, and a pressurized gas input (338). The dispensing apparatus is configured to provide a pressurized gas, a fibrinogen stream, and a thrombin stream to the delivery apparatus. The delivery apparatus is configured to mix the fibrinogen stream and the thrombin stream in the pressurized gas stream to form a fibrin reaction mixture comprising a cellular foam (700).

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61B 17/00; B06B 7/04 (2014.01)

CPC - A61B 17/00495; B05B 7/0018 (2014.07)

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(8) - A61B 17/00; B05B 7/00, 7/02, 7/04, 7/10, 7/26 (2014.01)

CPC - A61B 17/00, 17/00491, 17/00495, 17/00522; B05B 7/00, 7/0018, 7/0025, 7/04, 7/0408 (2014.07)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC - 128/200.14, 200.19, 200.23; 604/48, 82, 93.01, 140, 147, 181, 187, 191, 275

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PatBase, Google Patents, Google

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/0187408 A1 (MARX) 02 October 2003 (02.10.2003) entire document	1-2, 4
Y		3, 5-6
Y	US 6,063,055 A (EPSTEIN et al) 16 May 2000 (16.05.2000) entire document	3, 6
Y	US 2010/0028236 A1 (SHEN et al) 04 February 2010 (04.02.2010) entire document	5
A	US 6,113,571 A (ZINGER et al) 05 September 2000 (05.09.2000) entire document	1-20
A	US 2008/0121046 (GLEZER et al) 29 May 2008 (29.05.2008) entire document	1-20

☐ Further documents are listed in the continuation of Box C.

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"&" document member of the same patent family

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Authorized officer:

Blaine R. Copenheaver

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