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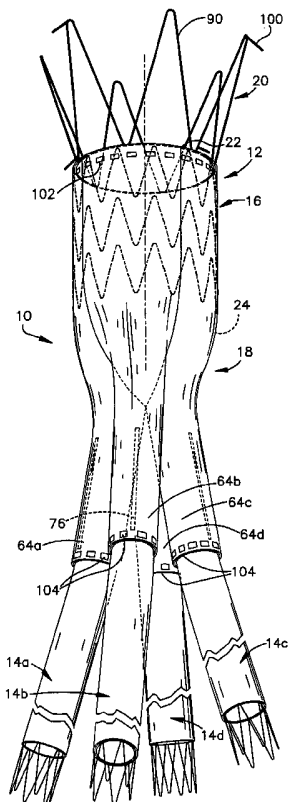
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- (71) Applicant: **THE CLEVELAND CLINIC FOUNDATION** [US/US]; 9500 Euclid Avenue, Cleveland, OH 44195 (US).
- (72) Inventors: **OURIEL, Kenneth**; 32419 Pinebrook Lane, Pepper Pike, OH 44124 (US). **CLAIR, Daniel, G.**; 2684 Ashley Road, Shaker Heights, OH 44122 (US).
- (74) Agent: **WESORICK, Richard, S.**; Tarolli, Sundheim, Covell & Tummino L.L.P., 526 Superior Avenue, Suite 1111, Cleveland, OH 44114 (US).
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[Continued on next page]

(54) Title: FURCATED ENDOVASCULAR PROSTHESIS



(57) Abstract: An endovascular prosthesis (10) includes a first end (16) a furcated second end (18), and an anchoring means (20). The first end has a longitudinally extending central lumen (32) and means (40) for laterally supporting the first end. The furcated second end (18) includes at least two branches (64) that extend from an intersection of the furcated second end. Each of the branches (64) includes a longitudinal support means (84) and a branch lumen (78) in fluid communication with the central lumen (32) of the first end (16). The anchoring means (20) secures the first end (18) within a vasculature.

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PCT/US02/40483**A. CLASSIFICATION OF SUBJECT MATTER**

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US CL :623/1.13, 1.35

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)

U.S. : 623/1.13, 1.35, 1.14, 1.36; 128/898

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,489,295 A (PIPLANI ET AL.) 06 FEBRUARY 1996, COL. 5, LINE 1 TO COL. 6, LINE 2.	1-67, 71-75
Y	US 4,617,932 A (KORNBERG) 21 OCTOBER 1986, COL. 2, LINE 54 TO COL. 4, LINE 7.	1-68, 70-75
Y	US 6,051,020 A (GOICECHEA ET AL.) 18 APRIL 2000, COL. 8, LINE 45 TO COL. 11, LINE 25.	68, 70
X	US 6,090,133 A (RICHTER ET AL.) 18 JULY 2000, COL. 3, LINE 64 TO COL. 7, LINE 15.	69

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

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Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

MICHAEL THALER *Diane Smith*

Telephone No. (703) 308-2981