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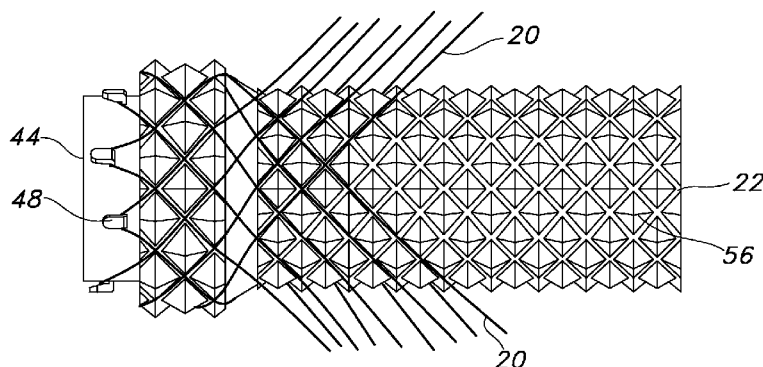


FIG. 13

(57) **Abstract:** A method of braiding a stent includes braiding a number of elongate filaments around a mandrel using tensioned braiding carriers without spooling the filaments to the tensioned braiding carriers to form a braided stent having atraumatic ends.



WO 2010/085794 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
D04C

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2007/119295 A1 (MCCULLAGH ORLA [US] ET AL) 31 May 2007 (2007-05-31)</p> <p>paragraphs [0021], [0029] - [0037]; claims 1,13,16,21,24,27,29; figures 1B,2-7</p>	<p>1,2,7, 13, 15-17, 19,20</p>
A	<p>WO 00/61464 A1 (A & P TECHNOLOGY INC [US]; HEAD ANDREW A [US]; PETER JOHN W [US]) 19 October 2000 (2000-10-19) page 10, line 17 - page 14, line 8; claims 1,5,11; figures 2B, 4A-6B</p>	<p>6,8,10</p>
A	<p>EP 0 150 566 A2 (THIOKOL MORTON INC [US]) 7 August 1985 (1985-08-07) claim 2; figure 2</p>	<p>5,9</p>

Further documents are listed in the continuation of Box C.

See patent family annex.

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Information on patent family members

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