

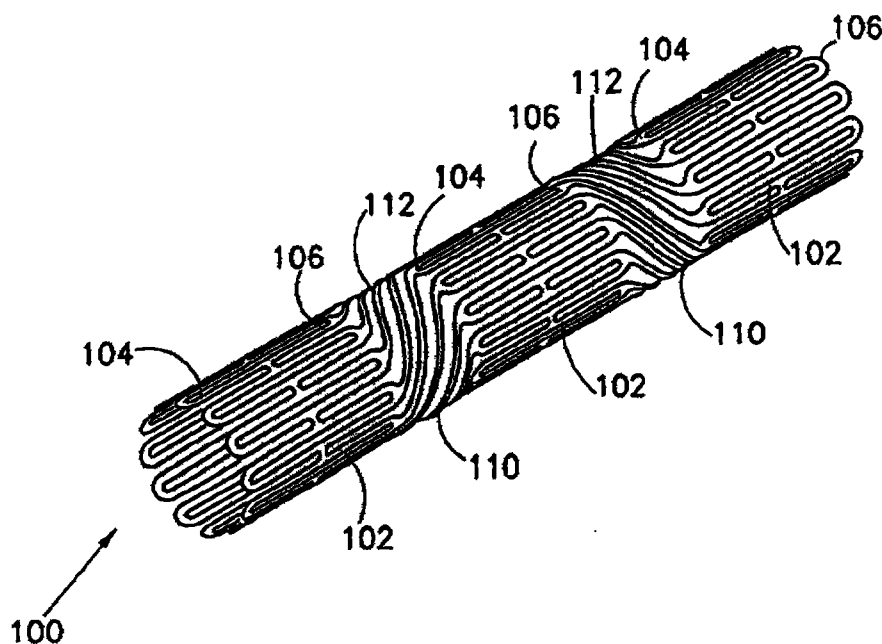


PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: A61F 2/06, A61M 29/02	A1	(11) International Publication Number: WO 96/33671 (43) International Publication Date: 31 October 1996 (31.10.96)
(21) International Application Number: PCT/US95/05095 (22) International Filing Date: 26 April 1995 (26.04.95) (71) Applicants: BRUN, Heidi, M. [US/IL]; 7 Halris Street, 99512 Bet Shemesh (IL); MEDINOL LTD./[IL/IL]; Kiryat Atidim, P.O. Box 58165, 61581 Tel Aviv (IL). (72) Inventors: PINCHASIK, Gregory; 23 Golomb Street, 47414 Ramat Hasharon (IL); RICHTER, Jacob; 8 Anafa Street, 47226 Ramat Hasharon (IL). (74) Agents: GUNNISON, Forrest, E. et al.; Skjerven, Morrill, MacPherson, Franklin & Friel, Suite 700, 25 Metro Drive, San Jose, CA 95110 (US).	(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, UZ, VN, ARIPO patent (KE, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> NO PDOC 1 appl ⁿ . 2 Invs. IPC = A61F 2/06 } IPER A61M 29/02 } 22/11/96	

(54) Title: ARTICULATED STENT**(57) Abstract**

A connector (110) for connecting adjacent areas of adjacent segments (102) of an articulated stent, the connector includes a plurality of flexible links (112), wherein each of the flexible links includes a plurality of portions with each pair of neighboring portions having an area of inflection therebetween and wherein during expansion of said stent, said area of inflection of each flexible link remains inflected.