

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau

(43) International Publication Date  
17 July 2025 (17.07.2025)



(10) International Publication Number  
**WO 2025/149658 A1**

(51) International Patent Classification:

A61M 60/135 (2021.01) A61M 60/216 (2021.01)  
A61M 60/17 (2021.01) A61M 60/857 (2021.01)  
A61M 60/174 (2021.01) A61M 60/861 (2021.01)

(21) International Application Number:

PCT/EP2025/050604

(22) International Filing Date:

10 January 2025 (10.01.2025)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

24305084.6 12 January 2024 (12.01.2024) EP

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UY, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— with international search report (Art. 21(3))  
— in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE

(54) Title: DISTAL ANCHORING FOR CARDIAC ASSISTING DEVICE

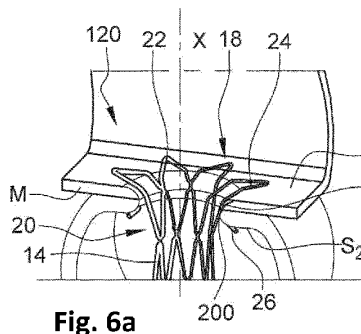


Fig. 6a

(57) Abstract: Cardiac assisting device (10) configured to be implanted inside a patient's heart (100) comprising an inlet (12), an outlet conduct (14), a rotary pump (16) configured to drive the blood flow through the assisting device, at least one outlet anchoring element (18) being configured to anchor the device to the patient's heart (100) and to be secured to a membrane (M) of the reception conduct (120) by passing through said membrane. The anchoring element is integral with the outlet conduct thus forming an outflow canula (20), and enables the blood flow to be driven from the inlet to the outlet conduct through the membrane of the reception conduct. The outflow canula is configured to extend, on the internal side and the external side of the membrane.

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