



- (51) **International Patent Classification:**
A61M 1/00 (2006.01)
- (21) **International Application Number:**
PCT/EP2021/051982
- (22) **International Filing Date:**
28 January 2021 (28.01.2021)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
20154829.4 31 January 2020 (31.01.2020) 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, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, 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, UZ, VC, VN, WS, ZA, ZM, ZW.

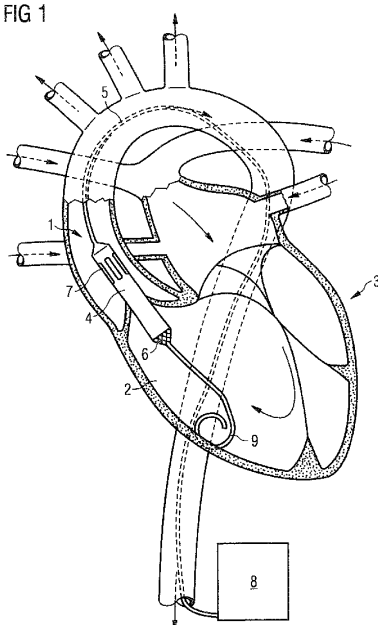
(84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, 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:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

(54) **Title:** INTRAVASCULAR BLOOD PUMP

FIG 1



(57) **Abstract:** An intravascular blood pump (1) comprises a catheter (5), a rotor (10), a housing (11) in which the rotor (10) is housed and a flexible drive shaft (12) extending through the catheter (5) and connected to the rotor. The drive shaft (12) comprises at least one outer layer (28) and at least one inner layer (29). The drive shaft (12) is rotatably supported in a proximal bearing (13) located proximally of the rotor (10). The outer layer (28) of the drive shaft (12) is absent or thinned at a location where the drive shaft (12) is supported in the proximal bearing (13).

Published:

— *with international search report (Art. 21(3))*