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(71) Applicant: **BRIGHTFLOW** [FR/FR]; 1 avenue du Champ de Mars, 45100 Orléans (FR).

(72) Inventors: **BREDENBREUKER, Lars**; c/o BRIGHTFLOW, 1 avenue du Champ de Mars, 45100 Orléans (FR). **NICOL, Aurélien**; c/o BRIGHTFLOW, 1 avenue du Champ de Mars, 45100 Orléans (FR). **ZARDIN, Carlo**; c/o BRIGHTFLOW, 1 avenue du Champ de Mars, 45100 Orléans (FR).

(74) Agent: **ICOSA**; 83 avenue Denfert-Rochereau, 75014 Paris (FR).

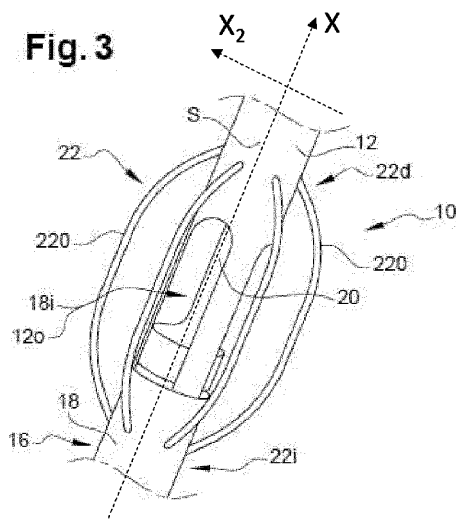
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(54) Title: CARDIAC ASSIST PUMP INLET PROTECTION



(57) Abstract: Cardiac assisting device (10) configured to be implanted inside a patient's heart comprising a device inlet (12) configured to open in the first chamber (C1), a device outlet (14) configured to open in the reception conduct (CR), a rotary pump (16) connecting the device inlet (12) to the device outlet (14), the rotary pump comprising an impeller (20) placed in the pump body (18) between the pump inflow and the pump outflow. The device inlet is coaxially arranged at an upstream portion of the pump body. The pump body further comprises a spacing organ (22) extending at least partially radially from the external surface (S) of the pump body, the spacing organ being configured to maintain a predefined space (E) between any anatomical wall of the patient's heart (100) and the device inlet.

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