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(12) **CORRECTED EUROPEAN PATENT APPLICATION**

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Remarks:

A request for correction of the description has been filed pursuant to Rule 88 EPC. A decision on the request will be taken during the proceedings before the Examining Division (Guidelines for Examination in the EPO, A-V, 3.).

(54) **Vascular anastomotic bonding device**

(57) The invention relates to a vascular anastomotic device (1, 20, 49) comprising a ring-shaped frame (2, 21, 50) and a plurality of hook elements (4, 22, 51) extending from said ring-shaped frame, which hook elements are movable between an introduction position located relatively closely to a centre line (6, 23, 57) of the device, and a fixation position, in which the hook elements are located at a larger distance from the centre line of the device. The bonding device is characterised in that the hook elements comprise a gripper part (7, 35, 52) with a pointed end (9, 25, 59), the gripper part extending on one side of the ring-shaped frame (2, 21, 50), radially inwardly or downwardly in an axial direction, and an actuator part (3, 26, 28; 54, 55) attached to the grip-

per part, extending on a side of the ring-shaped frame (2, 21, 50), radially outwardly or in an axial direction, the actuator part (3, 26, 28; 54, 55) being movable with respect to the frame, wherein the gripper parts (7, 35, 52) can be displaced radially outwardly by movement of the actuator parts.

The extra-luminal vascular anastomotic bonding device allows coronary artery bypass grafting allowing full vision on the anastomotic line, while using relatively simple tools. The device can be attached to the graft with minimal eversion and avoids overstretching and excessive compressive forces.

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Fig 3

