

Title (en)
BLOOD REGULATION DEVICE

Title (de)
BLUTREGELUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE REGULATION DE LA CIRCULATION SANGUINE

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Application
EP 03748250 A 20030902

Priority
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Abstract (en)
[origin: WO2004019814A2] The present invention relates to a cardiovascular stent including a generally tubular body and a synthetic valve capable of moving from a first open position to a second closed position wherein, in use, the stent is located between a first compartment and a second compartment and movement of blood in one direction causes the valve to move to an open position and movement of blood in a second opposite direction causes the valve to move to a closed position. In particular a stent is provided to connect the left ventricle of the heart to a coronary artery which allows blood to flow through the stent from the left ventricle of the heart into a coronary artery, but minimises reflux of blood from the coronary artery to the left ventricle of the heart.

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