

Title (en)  
BODY FLUID SHUNT DEVICE AND METHOD OF USE

Title (de)  
ABZWEIGVORRICHTUNG FÜR KÖRPERFLÜSSIGKEITEN UND GEBRAUCHSVERFAHREN

Title (fr)  
DISPOSITIF DE DERIVATION POUR FLUIDES CORPORELS ET PROCEDE D'UTILISATION

Publication  
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Application  
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Abstract (en)  
[origin: WO0015275A2] An anastomosis shunt device (212) is provided to provide permanent or temporary bypass around a blocked vessel. In one embodiment, the device is a partially hollow stent (218) in the form of a spike (216) adapted to be positioned in the myocardium. An aperture (220) in the stent body (218) is in communication with a diversion tube (222) that ends in a connection portion (224) on the proximal end. The aperture (220) is positioned in the coronary artery, distal to the site of the blockage, and a venous or arterial graft attached to the connection portion (224). Another embodiment (10) is formed of a hollow lumen (12) with a distal end (14) having an opening (16) and a proximal end (20) having an aperture (18). In use, the distal end resides within the left ventricle and the aperture within the coronary artery, allowing blood to perfuse through the hollow lumen (12). In another embodiment, the device is formed as a rivet (512) for allowing blood flow between vessels. In any embodiment, one stent can be installed proximal of the blockage and one installed distally, and the two are connected to provide a bypass through which blood can flow around the blockage.

IPC 1-7  
**A61M 5/00**

IPC 8 full level  
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