FLOW REGULATING IMPLANTS

ABSTRACT

A flow regulating implant is provided with one or more grooves for allowing fluid flow. One or more grooves may have a constant or varying cross-section along its length. One or more grooves may have in it biodegradable material, absorbable material, and/or threads or sutures. A resilient band or coating may be placed around the implant or one or more grooves, to act as a pressure regulator. The implant may have a side projection, such as a side pin, for engaging tissue. The implant may comprise two or more parts that are held at a distance from each other to allow fluid flow between the parts.

Figure 1