Natural bladder



INVENTORS: Pinzi Novello,

Ricotti Leonardo, Mazzocchi Tommaso, Fontana Rossella, Menciassi Arianna, Iacovacci Veronica

Patent Status: Granted

Priority Number: 102016000020427

Priority Date: 26/02/2016

Published as: Italy

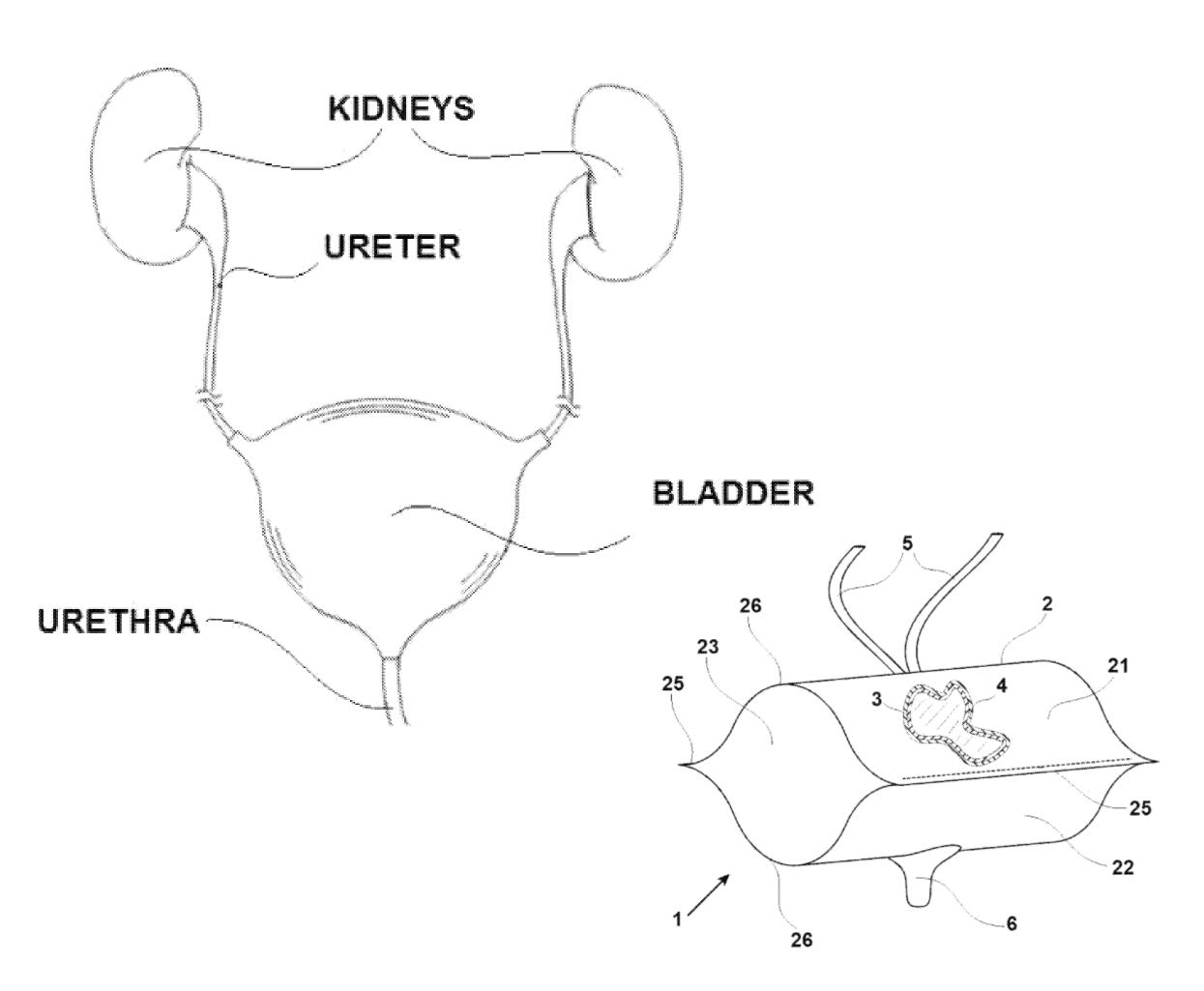
Invention



The present invention relates to an artificial bladder that can be implanted in a patient's body for the collection and discharge of urinary biological fluids, in particular, an artificial bladder has performances comparable to those of the natural organ in terms of volume variations, further equipped with high resistance to urinary fluids and long-term stability.

Drawing & pictures





Industrial applications



Organ transplant following partial or total damage to the anatomical bladder

Possible developments



The research group is interested in an industrial partner interested in licensing the technology covered by this patent.

For more information:



Scuola Superiore Sant'Anna – Technology Transfer Office

Headquarters: Piazza Martiri della Libertà 33, 56127, Pisa

Web site: www.santannapisa.it

E-mail:uvr@santannapisa.it

For more information:



Ufficio Regionale di Trasferimento Tecnologico

Headquarters: Via Luigi Carlo Farini, 8 50121 Firenze (FI)

E-mail: urtt@regione.toscana.it





