

Title (en)
AN INFLATABLE BALL BLADDER WITH TWO DUAL FUNCTION VALVES AND A WIRED RECHARGEABLE ELECTRONIC COMPONENT

Title (de)
AUFBLASBARE BALLBLASE MIT ZWEI DOPPELFUNKTIONSVENTILEN UND EINER DRAHTGEBUNDENEN WIEDERAUFLADBAREN ELEKTRONISCHEN KOMPONENTE

Title (fr)
VESSIE DE BALLON GONFLABLE COMPORTANT DEUX SOUPAPES À DOUBLE FONCTION ET UN COMPOSANT ÉLECTRONIQUE RECHARGEABLE CÂBLÉ

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Application
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Abstract (en)
The invention relates to an inflatable ball bladder with two dual function valves (3) and a wired rechargeable electronic component (5). It provides an elastic cable (1) anchor mechanism to encapsulate an electronic device at the center of the bladder. The bladder includes an electrical connection in communication with the electronic device for charging the device as well as for exchanging data. The electronic device (5) comprises a sensor to sense speed, location, acceleration, and trajectory of the ball.

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Citation (applicant)
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