

ABSTRACT OF THE INVENTION

CLAM SHELL FORM BIOMEDICAL DEVICE BATTERIES

Designs, strategies and methods for forming clamshell shaped batteries are described. In some examples, hermetic seals may be used to seal battery chemistry within the clamshell-shaped batteries. This may improve biocompatibility of energization elements. In some examples, the clamshell form biocompatible energization elements may be used in a biomedical device. In some further examples, the clamshell form biocompatible energization elements may be used in a contact lens.

Figure 2A1