ABSTRACT

ELECTROPROCESSING IN DRUG DELIVERY AND CELL ENCAPSULATION

The invention is directed to novel compositions comprising an electroprocessed material and a substance, their formation and use. The electroprocessed material can, for example, be one or more natural materials, one or more synthetic materials, or a combination thereof. The substance can be one or more therapeutic or cosmetic substances or other compounds, molecules, cells, vesicles. The compositions can be used in substance delivery, including drug delivery within an organism by, for example, releasing substances or containing cells that release substances. The compositions can be used for other purposes, such as prostheses or similar implants.

Figure 3