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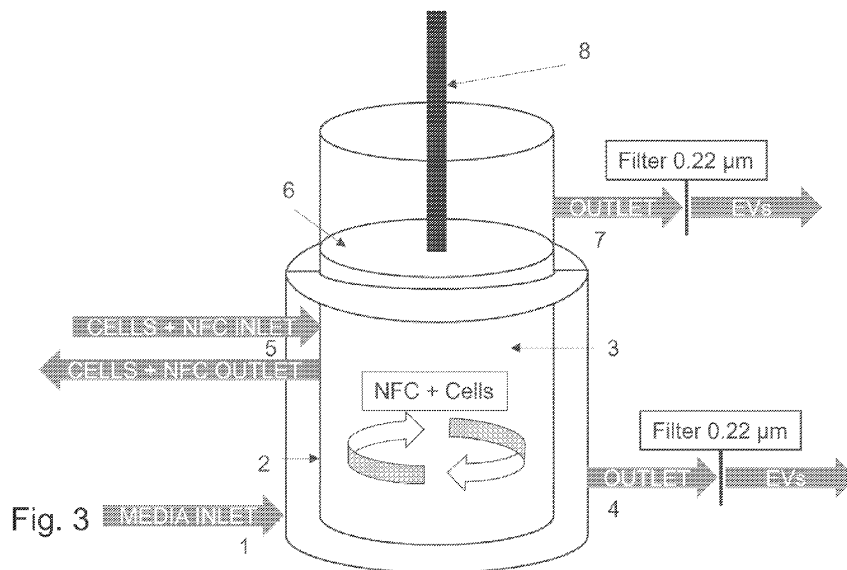
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(54) Title: A BIOREACTOR AND A METHOD FOR EXTRACTING CELL-DERIVED PRODUCTS FROM CULTURED CELLS AND A NANOSTRUCTURED CELLULOSE PRODUCT



(57) Abstract: The present disclosure provides a bioreactor for extracting cell-derived products from cultured cells, the bioreactor comprising a container, an inlet for inputting cell culture medium into the container, an outlet for outputting cell culture medium comprising cell-derived products from the container, the container comprising, or being connected to, a compartment comprising nanostructured cellulose configured to receive cells, said compartment comprising a first separating surface separating the nanostructured cellulose from the outlet and allowing cell culture medium comprising cell-derived products to pass through the first separating surface. The present disclosure also provides a method for separating cell-derived products from cultured cells and a nanostructured cellulose product.

[Continued on next page]

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