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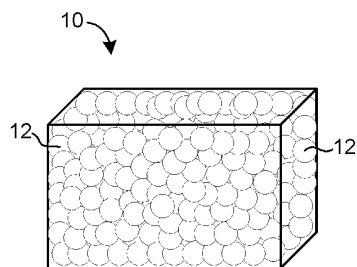


FIG. 1

(57) Abstract: The present disclosure relates to cell cultured adipose tissue. In one embodiment, the cultured adipose tissue is produced by culturing adipose cells in a culture media in vitro, harvesting the adipose cells after a desired amount of adipose cells are produced, and aggregating the harvested adipose cells to provide the cultured adipose tissue. In some embodiments, aggregating the harvested adipose cells comprises mixing the harvested adipose cells with a hydrogel or binder in a three-dimensional (3D) mold. In other embodiments, aggregating the harvested adipose cells comprises cross-linking the harvested adipose cells in a 3D mold. The cultured adipose tissue have a defined 3D shape and a size on the macroscale. In some embodiments, the cultured adipose tissue may be a food product.



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