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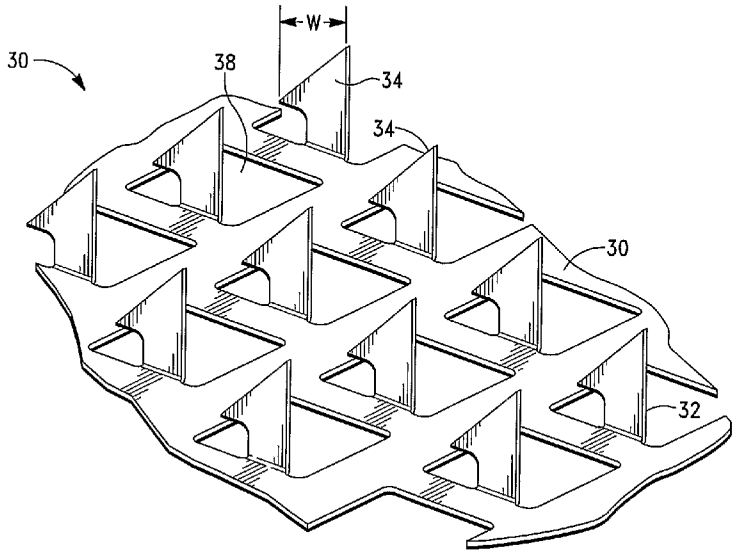
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(54) Title: FREQUENCY ASSISTED TRANSDERMAL AGENT DELIVERY METHOD AND SYSTEM



(57) Abstract: An apparatus and method for transdermally delivering a biologically active agent comprising a delivery system having a microprojection member (or system) that includes a plurality of microprojections (or array thereof) that are adapted to pierce through the stratum corneum into the underlying epidermis layer, or epidermis and dermis layers, a formulation containing the biologically active agent and an oscillation inducing device. In one embodiment, the biologically active agent is contained in a biocompatible coating that is applied to the microprojection member. In a further embodiment, the delivery system includes a gel pack having an agent-containing hydrogel formulation that is disposed on the microprojection member after application to the skin of a patient. In an alternative embodiment, the biologically active agent is contained in both the coating and the hydrogel formulation.

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