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[Continued on next page]

(54) Title: TRANSDERMAL DELIVERY DEVICES ASSURING AN IMPROVED RELEASE OF AN ACTIVE PRINCIPLE THROUGH A BIOLOGICAL INTERFACE

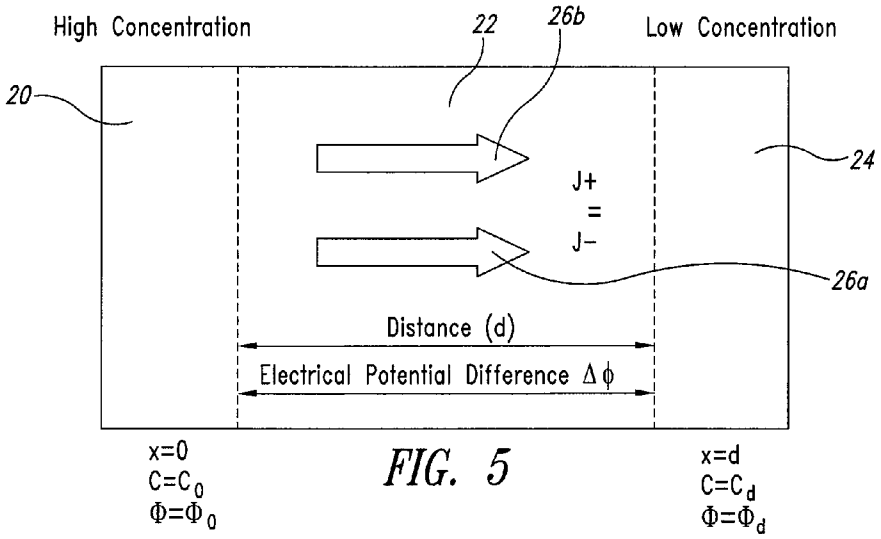

FIG. 5

(57) Abstract: A transdermal drug delivery system is provided for passive transdermal delivery of one or more ionizable active agents to a biological interface of a subject. A transdermal drug delivery system includes a backing substrate, and an active agent layer. The active layer includes a thickening agent, a plasticizer, and a therapeutically effective amount of an ionizable active agent.

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