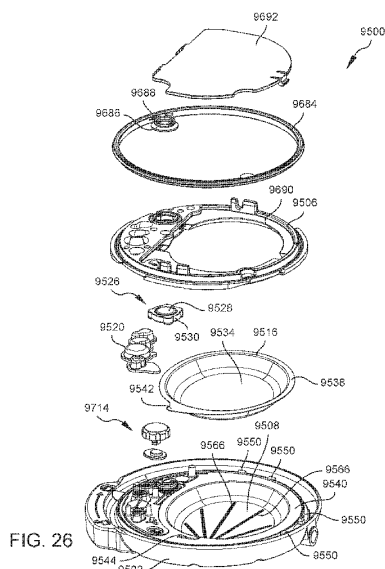




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(54) **Title:** INFUSION DEVICE ASSEMBLY



(57) **Abstract:** A cassette for a drug delivery device may comprise a cassette base portion including a reservoir recess surrounded by an attachment surface. The attachment surface may include a reservoir outlet flow path recessed therein. The cassette may further comprise a reservoir film coupled to the attachment surface which, together with the reservoir recess, defines a flexible reservoir. A portion of the reservoir film may have a preformed shape which mimics the contour of the reservoir recess. The preform shape may cause the reservoir film to be disposed adjacent the surface of reservoir recess when the reservoir is in an empty state. The cassette may further comprise at least one duct recessed into the surface of the reservoir recess. Each of the at least one duct may define a flow path which remains in fluid communication with the reservoir outlet flow path when the reservoir is in an empty state.

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