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(54) **ADHESIVE AND PERIPHERAL SYSTEMS AND METHODS FOR MEDICAL DEVICES**

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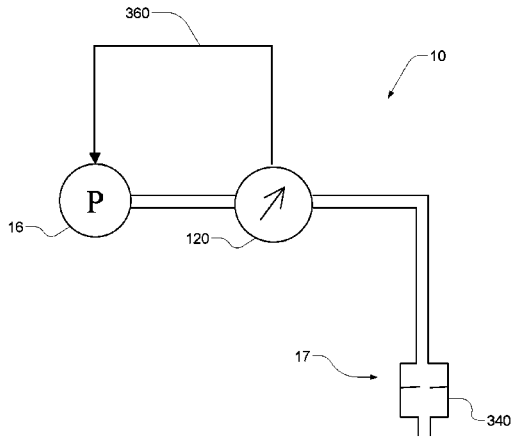
(57) **ABSTRACT**

Fill stations and base stations are provided for personal pump systems. The fill stations may be opened and closed to accept a reservoir and to allow fluid to be introduced into the reservoir for use with personal pump systems. The fill stations may hold the reservoir at a tilt relative to an underlying surface and may discourage overfilling of the reservoir. The filling stations may also include viewing windows having fluid lines marked thereon for indicating volume of fluid within the reservoir.