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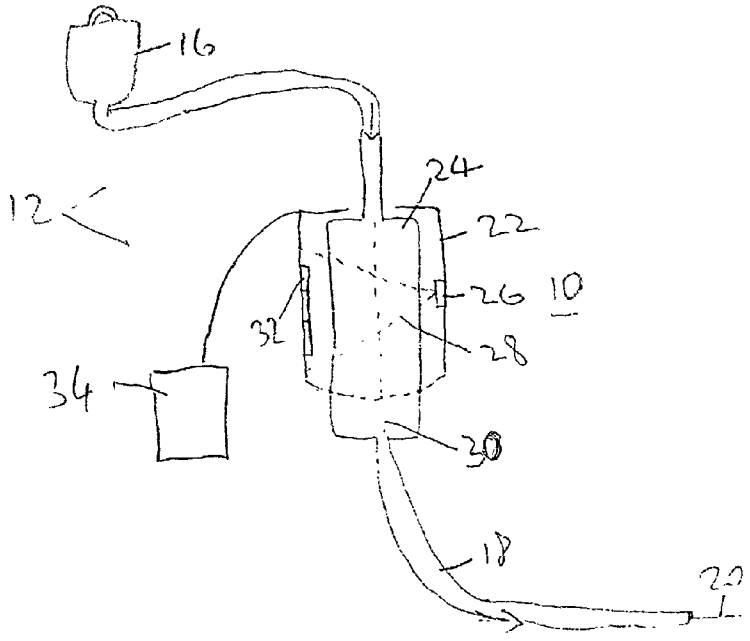
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(54) Title: INTRAVENOUS SET FLOW VOLUMETRIC MEASUREMENT DEVICE



(57) Abstract: A method and device for volumetric measurement of a drop of fluid administered in a gravity intravenous set (12). Radiation (26), preferably infrared light is passed through from the exterior of the drip chamber (14) of the intravenous set and is detected and quantified by a receiver (32) on the other exterior side of the chamber. The radiation passing through the chamber when a drop is not passing through the radiation path is taken as the background radiation level. When a drop passes through the chamber a loss in radiation passing through to the receiver occurs. This relative loss is converted into a volume with the aid of a lookup table.

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