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Talbot et al.

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(54) **SYSTEM FOR PROVIDING BLOOD GLUCOSE MEASUREMENTS TO AN INFUSION DEVICE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 800 days.

This patent is subject to a terminal disclaimer.

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CPC ***A61M 5/1723*** (2013.01); ***A61B 5/01*** (2013.01); ***A61B 5/031*** (2013.01);
(Continued)

(58) **Field of Classification Search**
CPC A61B 5/01; A61B 5/02438; A61B 5/02; A61B 5/14532; A61M 5/1723;
(Continued)

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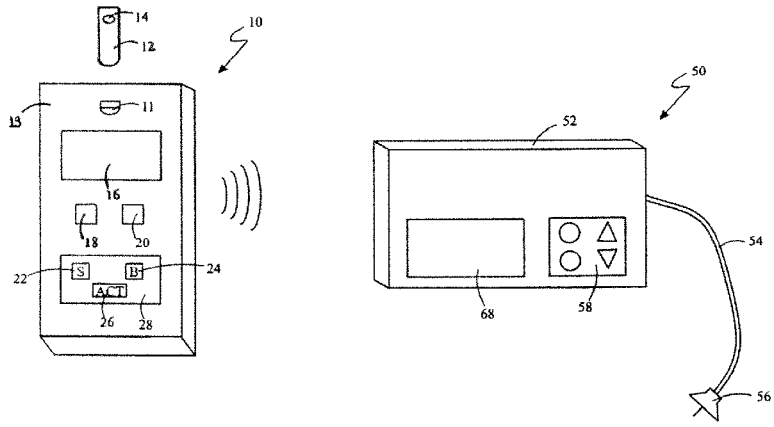
(57) **ABSTRACT**

An infusion system includes an infusion device and a sensing device. The infusion system may further include a characteristic determining device. The infusion device also includes a communication system for transmitting to and receiving communications from the sensing device or a computer. The sensing device may sense an analyte of a bodily fluid of the user. The analyte may be calibrated using data from the infusion device and from a characteristic
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