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(71) Applicant *(for all designated States except US)*: **USF FILTRATION AND SEPARATIONS GROUP INC.** [US/US]; 2118 Greenspring Drive, Timonium, MD 21093 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **HODGES, Alastair** [AU/US]; 11752 Westview Parkway, Apartment 6, San Diego, CA 92126 (US). **CHATELIER, Ron** [US/US]; 11816 Westview Parkway, Apartment 174, San Diego, CA 92126 (US). **BECK, Thomas** [AU/AU]; 121 Keda Circuit, North Richmond, New South Wales 2756 (AU).

(74) Agent: **DELANEY, Karoline, A.**; Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, 16th Floor, Newport Beach, CA 92660 (US).

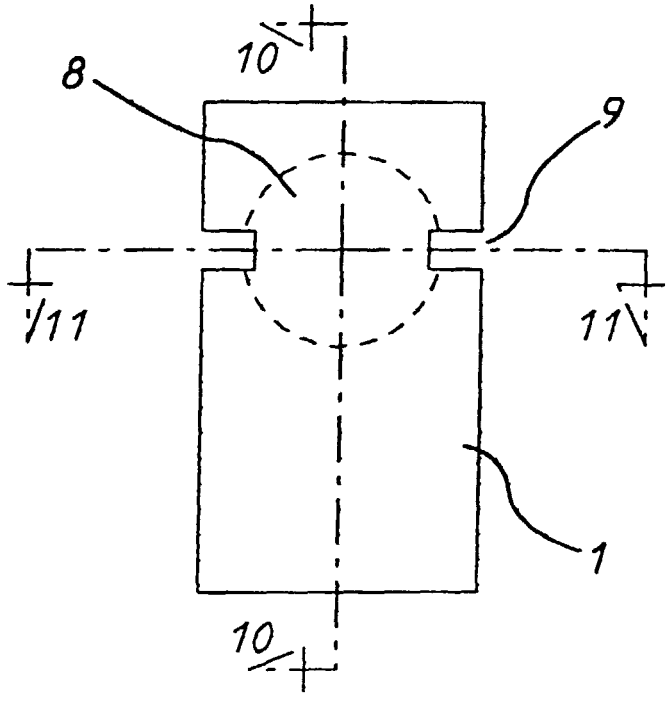
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(54) Title: HEMOGLOBIN SENSOR



(57) Abstract: The present invention relates to a device and method for measuring hemoglobin in a fluid sample. The device comprises a disposable electrochemical cell, such as a thin layer electrochemical cell 1, containing a reagent capable of being reduced by hemoglobin. A suitable fluid sample that may be analyzed according the present invention is whole blood. If the hemoglobin to be analyzed is present in red blood cells, a lysing agent may be added to the sample to release the hemoglobin prior to analysis.

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