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(71) Applicant (for all designated States except DE, US): **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, 4070 Basel (CH).

(71) Applicant (for DE only): **ROCHE DIABETES CARE GMBH** [DE/DE]; Sandhofer Strasse 116, 68305 Mannheim (DE).

(71) Applicant (for US only): **ROCHE DIABETES CARE, INC.** [US/US]; 9115 Hague Road, Indianapolis, Indiana 46250 (US).

(72) Inventor: **STECK, Alexander**; c/o Roche Diabetes Care GmbH, Sandhofer Strasse 116, 68305 Mannheim (DE).

(74) Agent: **VON CAMPENHAUSEN, Harald**; Sandhofer Strasse 116, 68305 Mannheim (DE).

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(54) Title: MEMBRANE WITH BIODEGRADABLE POLYMER

(57) Abstract: The present invention relates to an analyte sensor comprising a substrate, at least one first electrode, at least one second electrode and at least one protective layer covering the at least one second electrode. The present invention further relates to a process for manufacturing the inventive analyte sensor as well as to an analyte sensor system comprising an analyte sensor according to the present invention and an electronics unit. The analyte sensor according to the present invention may mainly be used for conducting analyte measurements in a body fluid of a user.

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