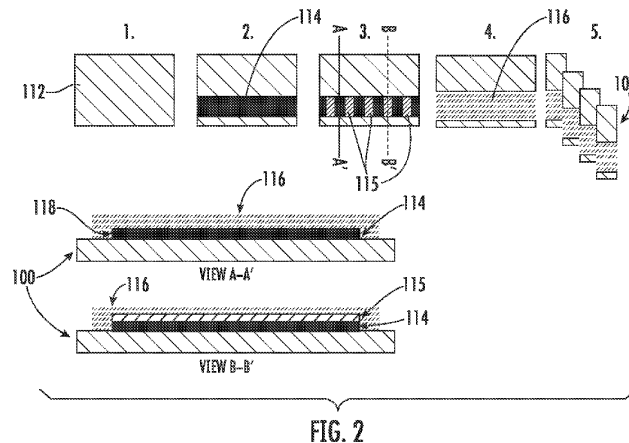




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(54) Title: ANALYTE SENSOR AND METHOD FOR MANUFACTURING AN ANALYTE SENSOR



(57) Abstract: An analyte sensor comprises a substrate, at least one working electrode, at least one second electrode and a membrane, wherein the membrane is located on top of the second electrode, and the second electrode has at least one first silver layer and at least one second silver layer which partially overlap with one another and have different compositions, i.e. silver percentages. The sensor includes at least one exposed area of the first silver layer disposed on the exterior of the sensor to provide for direct contact with body fluid when implanted. The disclosure further relates to a process for manufacturing an analyte sensor.

[Continued on next page]

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