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(54) Title: ANALYTE SENSOR AND A METHOD FOR ITS PRODUCING

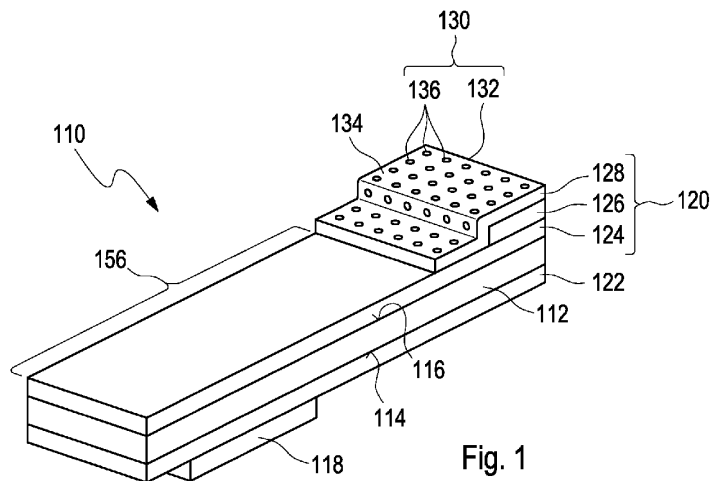


Fig. 1

(57) Abstract: An analyte sensor (110) for determining at least one analyte and a method (140) for producing an analyte sensor (110) are disclosed. The analyte sensor (110) comprises: - a substrate (112); - a working electrode (118) and a conductive layer (122, 124) located on different sites on the substrate (112); - a silver comprising layer (126) partially covering the conductive layer (124); and - a protective layer (128) covering - the silver comprising layer (126) fully apart from at least one area (130) accessible to at least one body fluid comprising the at least one analyte; and - a portion of the conductive layer (124). The analyte sensor (110) as proposed herein significantly reduces noise during measurements. The method (140) which can be performed in an easier manner compared to producing prior art analyte sensors allows considerably higher tolerances during the producing of the analyte sensor (110).

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