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

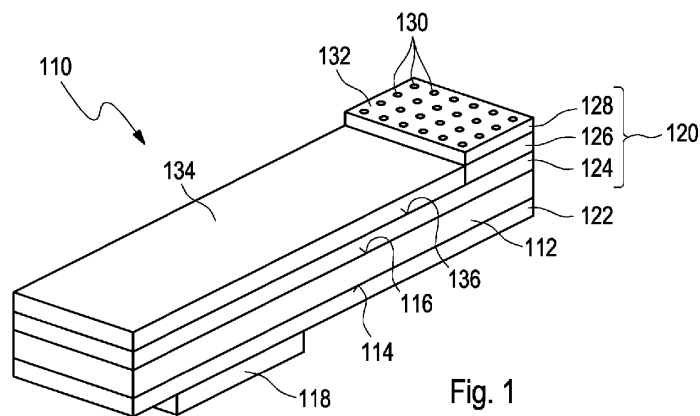


Fig. 1

(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 (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), which • comprises at least one electrically conductive material; and • covers the silver comprising layer (126) apart from at least one at least one hole that provides access for at least one body fluid comprising the at least one analyte to the silver comprising layer (126). Although the analyte sensor (110) as disclosed herein has a reduced overall size, sufficient space is, nevertheless, provided for the silver comprising layer (126) coated by the protective layer (128) while, concurrently, further sufficient space remains which is neither coated by the silver comprising layer (126) nor by the protective layer (128).

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