Abstract

An ocular sensor (110) is proposed for verification of at least one analyte in an eye fluid. The ocular sensor (110) is composed of at least one sensor material which is designed to change at least one optical characteristic in the presence of the at least one analyte. Furthermore, the ocular sensor (110) comprises at least one sensor chip which has at least one integrated optical detector (122) for verification of the optical characteristic. A measurement system (166) is also proposed for verification of at least one analyte in an eye fluid, which measurement system (166) comprises an ocular sensor (110) according to the invention as well as an evaluation unit (168) which is designed to interchange information with the sensor chip (118).

(Figure 1)