

Title (en)  
ELECTROCHEMICAL SENSOR

Title (de)  
ELEKTROCHEMISCHER FÜHLER

Title (fr)  
SONDE ELECTROCHIMIQUE

Publication  
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Application  
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Abstract (en)  
[origin: WO9500842A1] The invention concerns a device for use in determining the amount of contaminant or pollutant in a liquid sample. The device comprises a conditioning means for changing the chemical properties of the liquid sample so as to facilitate the determination or measurement of a preselected species, a reducing means for reducing the species to be detected and also a sensor for determining the amount of said species in said solution. The nature of the solution conditioning means, reducing means and sensor may be varied so as to allow for the determination of any preselect species. In addition, the invention provides for the maintenance of a sensor by the selective modification of a sensor's properties, which modification concerns the alteration of a sensor surface so as to maintain the integrity of same.

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