

Title (en)  
MEASURING DEVICE COMPRISING A GRIP ELEMENT

Title (de)  
MESSGERÄT MIT EINEM GRIFFTEIL

Title (fr)  
APPAREIL DE MESURE MUNI D'UNE PARTIE DE PREHENSION

Publication  
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Application  
**EP 03771057 A 20030718**

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Abstract (en)  
[origin: WO2004011934A1] The invention relates to a measuring device that comprises a grip element (100), an elongated pH measuring probe (2, 2a, 110), having a first housing (8, 8a, 112), that is detachably and rigidly linked therewith and that is configured along a first axis (80), and a reference electrode (15, 15a, 109), having a second housing (3, 3a, 113), that is detachably and rigidly linked with the grip element (100). The first housing (8, 8a, 112) is filled with a first electrolyte (16, 16a) and the second housing (3, 3a, 113) is filled with a second electrolyte (14, 14a). The inventive device is characterized in that the pH measuring probe (2, 2a, 110) and the reference electrode are rigidly interlinked via a base element (12, 114) which can be detachably and rigidly linked with the grip element (100) together with the pH probe (2, 2a, 110) and the reference electrode (15, 15a, 109) as a compact subassembly.

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IPC 8 full level  
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