

Title (en)
MEDICAL DEVICE HAVING A MULTI-FUNCTION DISPLAY

Title (de)
MEDIZINISCHES GERÄT MIT MEHRFUNKTIONSDISPLAY

Title (fr)
APPAREIL MÉDICAL À AFFICHAGE MULTIFONCTIONS

Publication
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Application
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Abstract (en)
[origin: US2012212455A1] The invention relates to the field of technical medical devices, for example, dialysis machines. The object of the invention is to improve upon a technical medical device in such a way that the structural complexity of the technical medical device, the assembly, cleaning and maintenance expense for the technical medical device and the cost of the technical medical device are reduced, but at the same time the variety of functions increases. The technical medical device according to the invention therefore comprises a screen, which can be equipped to function as a sound converter or as an optical sensor or as a receiver and sender of electromagnetic waves. In addition, a method is disclosed whereby the control of the technical medical device is influenced on the basis of the input and output of information via the inventive display screen.

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Citation (examination)
• CHRIS J BROWN ET AL: "A Continuous-Grain Silicon-System LCD With Optical Input Function", IEEE JOURNAL OF SOLID-STATE CIRCUITS, IEEE SERVICE CENTER, PISCATAWAY, NJ, USA, vol. 42, no. 12, 1 December 2007 (2007-12-01), pages 2904 - 2912, XP011197038, ISSN: 0018-9200, DOI: 10.1109/JSSC.2007.908695
• ANONYMOUS: "continuous-grain silicon", 11 March 2003 (2003-03-11), Retrieved from the Internet <URL:https://everything2.com/title/continuous-grain+silicon> [retrieved on 20180308]
• CERATO, S. AND VOLLMUTH, J.: "Intelligente LC-Displays: Transistoren und Schaltkreise auf LCD-Glas", 29 March 2007 (2007-03-29), Retrieved from the Internet <URL:https://www.elektronikpraxis.vogel.de/transistoren-und-schaltkreise-auf-lcd-glas-a-62029/> [retrieved on 20180308]

Designated contracting state (EPC)
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