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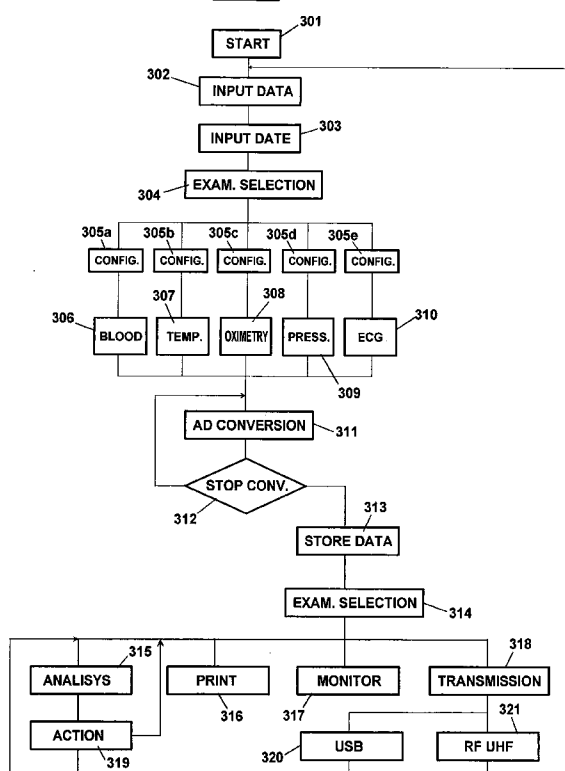
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(54) Title: MULTIFUNCTIONAL APPARATUS FOR DETECTING PHYSIOLOGICAL PARAMETERS

Fig. 1



(57) Abstract: Multifunctional apparatus for measuring and/or monitoring at least two physiological parameters of a patient comprising means for selecting at least one clinical examination (304) to carry out among a plurality of examinations; at least one interaction element (306-310) adapted to be located into contact with predetermined points of the surface body of said patient, for measuring a corresponding electric signal; an electronic conditioning unit (305a - 305e) connected to said, or each, interaction element, adapted to condition said, or each, detected electric signal, said conditioning unit comprising a plurality of associated electronic circuits to determine electric characteristics; a control unit adapted to analyse said, or each, electric signal to generate a physiological data, in said control unit a program being resident for adapting said electric characteristics according to the clinical examination to carry but and for generating respective output signals.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

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X	US 6 083 156 A (LISIECKI RONALD S [US]) 4 July 2000 (2000-07-04)	1-4,6,7, 9,11-15
Y	column 6, line 39 - column 8, line 10 column 8, line 44 - column 9, line 6	7,8,10
Y	US 6 441 747 B1 (KHAIR MOHAMMAD [US] ET AL) 27 August 2002 (2002-08-27) column 13, line 20 - column 14, line 20	7,8,10
X	US 2006/142648 A1 (BANET MATTHEW J [US] ET AL) 29 June 2006 (2006-06-29) paragraph [0003] - paragraph [0005] paragraph [0037] - paragraph [0046] ----- -/--	1-6,9, 11-15

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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