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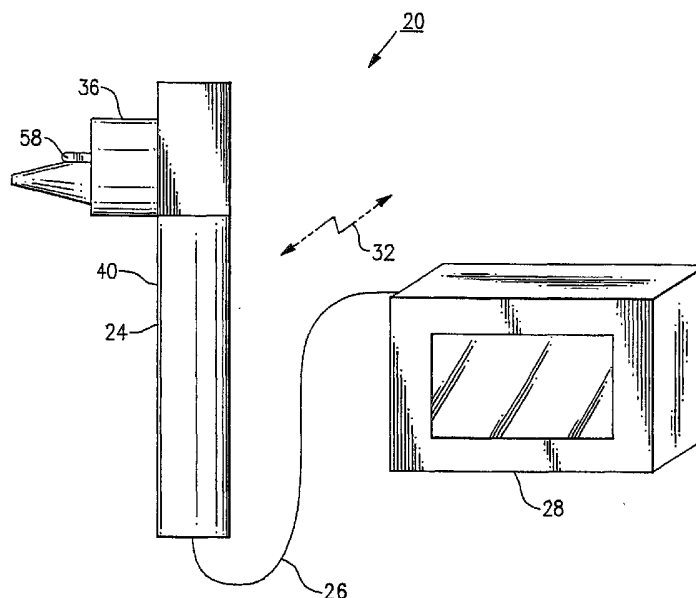
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(54) Title: INFRARED THERMOMETER



(57) Abstract: At least one infrared sensor or a one dimensional sensor array are aimed at a target. A movable mirror scans the target of interest to provide a thermal "image" of the target area. Processing electronics detect the hottest spot of the target as indicated by output signals to directly indicate or estimate a temperature. Preferably, output can be utilized to determine the core temperature of a patient by examination of a target such as the tympanic membrane which is interconnected to the hypothalamus.

WO 02/103306 A3



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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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, PAJ

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A	---	44,45,52
A	DE 198 57 145 A (BRAUN GMBH) 23 March 2000 (2000-03-23) abstract	1,5,85, 87,90

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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