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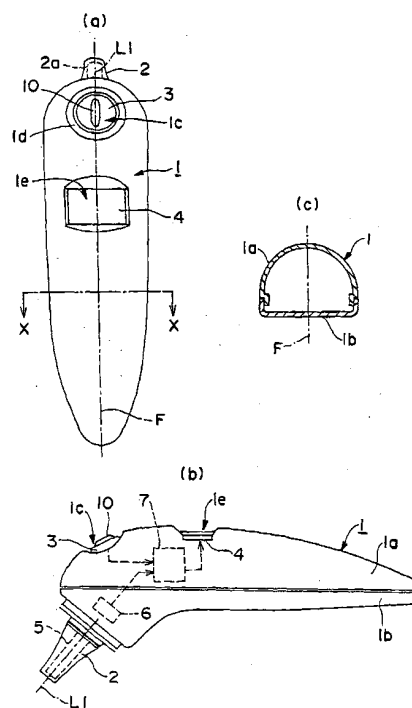
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(54) **Ear type clinical thermometer**

(57) An object of the present invention is to provide an ear type clinical thermometer in which the main body can be held according to the position of the eardrum of the person whose temperature is being measured. There is provided an ear type clinical thermometer comprising: a main body to be held by hand at a time when an eardrum temperature is to be measured; and a probe fixed to the main body while protruding from the main body and to be inserted into an external auditory canal of a person whose eardrum temperature is to be measured at the time when the measurement is to be taken. The main body has a side at which the probe protrudes from the main body and a side opposite to this side, and the side opposite to the side at which the probe protrudes from the main body is constructed of a curved surface having a substantially constant curvature along a direction perpendicular to a reference plane containing the center axis of the probe. Further, the main body has an indicator for allowing a user to recognize a plurality of methods of holding the main body which differ according to directions in which the probe is to be inserted into the external auditory canal of the person whose temperature is to be measured.

FIG. 1





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EUROPEAN SEARCH REPORT

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EP 04 01 3519

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Y	-----	5,10-13	
X	US 4 790 324 A (O'HARA GARY J ET AL) 13 December 1988 (1988-12-13) * abstract * * column 5, line 30 - line 43 * * column 6, line 53 - line 60 * * figures 1,6 *	1-4,6-9	
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 22 September 2004	Examiner Haller, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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专利名称(译)	耳式体温计		
公开(公告)号	EP1454583A3	公开(公告)日	2004-11-17
申请号	EP2004013519	申请日	2000-06-09
[标]申请(专利权)人(译)	欧姆龙株式会社		
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优先权	1999165915 1999-06-11 JP		
其他公开文献	EP1454583A2		
外部链接	Espacenet		

摘要(译)

本发明的一个目的是提供一种耳式体温计，其中可以根据测量温度的人的鼓膜的位置来保持主体。提供一种耳式体温计，包括：在要测量鼓膜温度时用手握住的主体；探针固定在主体上，同时从主体突出，并插入到要在进行测量时测量鼓膜温度的人的外耳道中。主体具有探针从主体突出的一侧和与该侧相对的一侧，并且与探针从主体突出的一侧相对的一侧由具有基本恒定曲率的曲面构成。沿垂直于包含探针中心轴的参考平面的方向。此外，主体具有指示器，用于允许用户识别多种保持主体的方法，这些方法根据探头将被插入到要测量其温度的人的外耳道的方向而不同。。

