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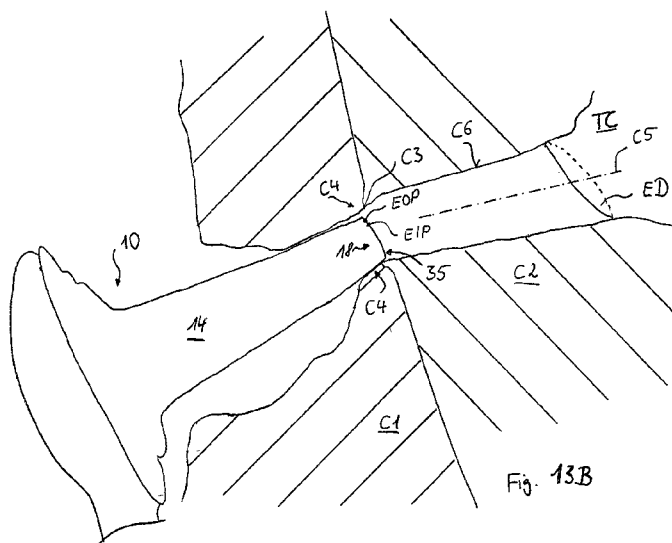
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[Continued on next page]

(54) Title: METHOD FOR IDENTIFYING OBJECTS IN A SUBJECT'S EAR



(57) Abstract: The present invention refers to a method of identifying objects in a subject's ear, comprising the following steps: introducing an optical electronic imaging unit and at least one light source into an ear canal of a subject's outer ear, wherein the electronic imaging unit exhibits at least one optical axis directed in a distal direction, especially directed at the eardrum of the subject's ear; using the electronic imaging unit (40) to capture at least one image; and determining color information or brightness and color information to identify objects shown in the at least one image by electronic means, in order to automatically identify the objects, especially the eardrum, wherein the electronic imaging unit comprises at least one color video camera, and wherein the method further comprises a step of determining the spectral composition of reflections of the eardrum, once the eardrum has been identified.



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