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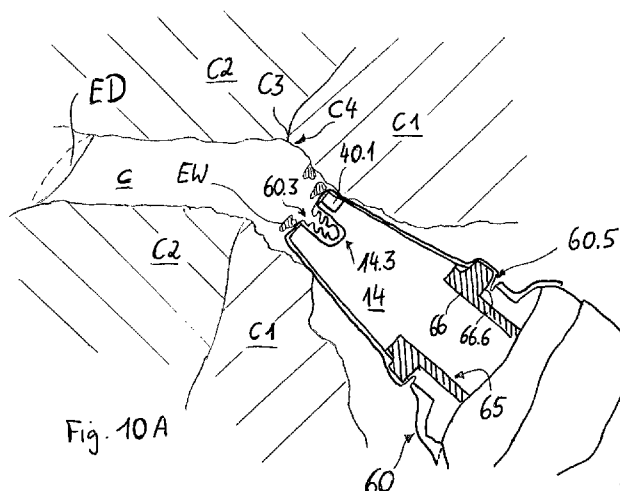
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(54) Title: OTOSCOPE



(57) Abstract: The present invention refers to an otoscope (10) comprising a handle portion (12) allowing a user to manipulate the otoscope (10) during its application; and a head portion (14) exhibiting a substantially tapering form extending along a longitudinal axis (A) of the head portion (14), wherein the head portion (14) has a proximal end (16) adjacent to the handle portion (12) and a smaller distal end (18) adapted to be introduced in an ear canal of a patient's outer ear. The otoscope (10) further comprises an electronic imaging unit positioned at the distal end (18) of the head portion (14), especially at a distal tip (35) of the head portion (14), the otoscope (10) further comprising a probe cover moving mechanism (65) configured to move at least a portion of an at least partially transparent probe cover (60) adapted to be put over the head portion (14), especially configured to move the probe cover (60) with respect to at least one optical axis (X; X1, X2) of the electronic imaging unit (40). The present invention further refers to a probe cover (60) for such an otoscope (10) and to a method of identifying objects in a subject's ear.



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