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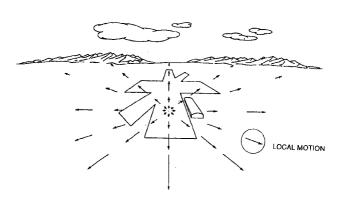
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## (54) Image measurement method, image measurement apparatus and image measurement program storage medium

(57) There is disclosed a technology of measuring three-dimensional geometric information on a plane and position information on a point from an image such as the optical flow pattern and a stereo image. It is to determine an azimuth of a measuring plane and/or a superposing time in which the measuring plane is superposed on a predetermined observation point, using a compound ratio  $\{p_{inf}p_0p_1p_c\}$ , which is determined by four positions  $p_{inf}$ ,  $p_0$ ,  $p_1$ ,  $p_c$  of a measuring point, where  $p_0$  and  $P_1$  denote measuring positions at mutually dif-

ferent two measuring times on an arbitrary measuring point appearing on an image obtained through viewing a predetermined measurement space from a predetermined observation point inside the measurement space, respectively,  $p_{inf}$  denotes a position of the measuring point after an infinite time elapses, and  $p_{c}$  denotes a position of the measuring point at a superposing time in which a measuring plane including the measuring point is superposed on the observation point in the moving continuous state.

Fig. 1





## **DECLARATION**

Application Number

which under Rule 45 of the European Patent Convention EP 00 30 2988 shall be considered, for the purposes of subsequent proceedings, as the European search report

| The Search Division considers that the present application, does not comply with the provisions of the EPC to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of all claims  Reason: |  |                       |
|---|--|-----------------------|
|   |  | G06T7/20              |
| In view of the large wording of the class which render it distribution is application fails application fails aclarity and concise Article 84 EPC (see to such an extent is impossible. Cons  | ermine the matter for<br>s sought, the present |                       |
| fact that a search<br>during examination<br>of no search under  |  |                       |
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