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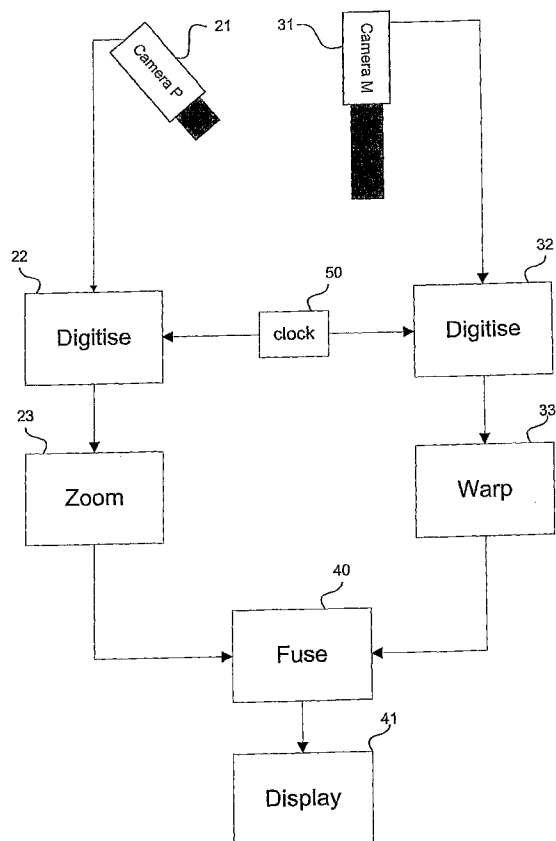
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[Continued on next page]

(54) Title: A METHOD AND SYSTEM FOR OBTAINING MULTIPLE VIEWS OF AN OBJECT FOR REAL-TIME VIDEO OUTPUT



(57) Abstract: A method for obtaining multiple views of an object for real-time video output, the method comprising: obtaining a first view (30) of the object; obtaining a second view (20) of the object that is different from the first view (30); and warping (33) the first view (30) using a homography between the first and second views (30, 20) such that the shape and position of the first view (30) matches the second view (20); wherein the warped first view (33) is overlaid on the second view (20) by applying a conditional copy using a mask calculated by the homography.

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