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(54) Title: SYSTEM AND METHOD OF SELECTING A COMPLEMENTARY IMAGE FROM A PLURALITY OF IMAGES FOR
3D GEOMETRY EXTRACTION

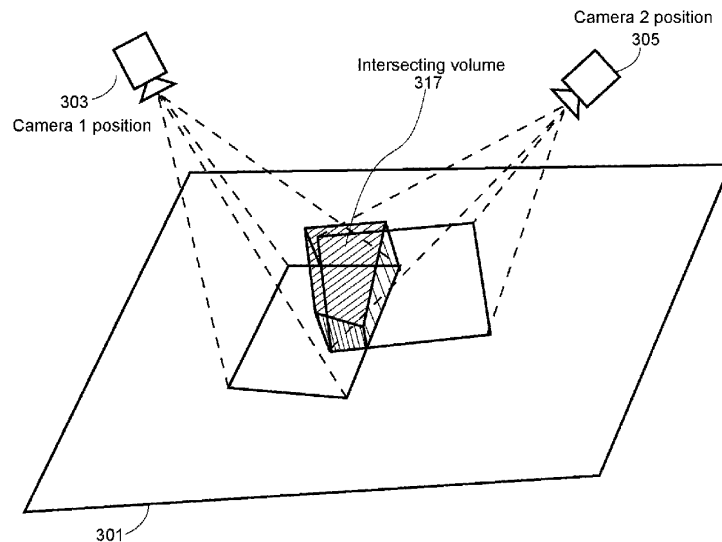


FIG. 3

(57) Abstract: A digital processing system for, a method, implemented on a digital processing system of, and a non transitory machine readable medium containing instructions that when executed implement the method of: automatically selecting one or more complementary images from a set of provided images for use with triangulation and determination of 3D properties of a user-selected point or geometric feature of interest, such as information on the slope (also called the pitch) and one or more dimensions of a roof of a building. The one or more complementary images are selected automatically by using an optimality criterion, also called a complementarity criterion.

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