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(54) **Title:** COMPUTER-IMPLEMENTED METHOD FOR DETERMINING AN AFFINE TRANSFORMATION

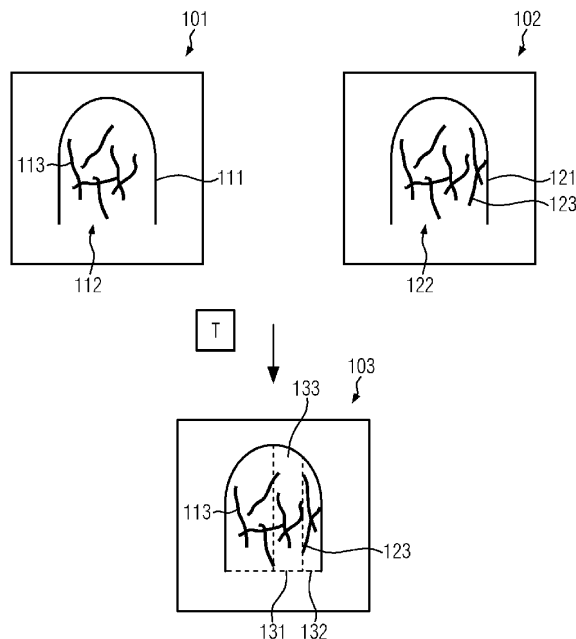


FIG. 1

(57) **Abstract:** A computer-implemented method for determining an affine transformation for transforming a second image so that features of the second image coincide with corresponding features of a first image, the computer-implemented method comprising: obtaining the second image comprising the features and obtaining the first image comprising the corresponding features; processing the images by a transformation calculator, thereby determining an indication whether the affine transformation exists and determining parameters defining the affine transformation; outputting the affine transformation, comprising outputting the indication whether the affine transformation exists and outputting a data structure indicative of the parameters defining the affine transformation.

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