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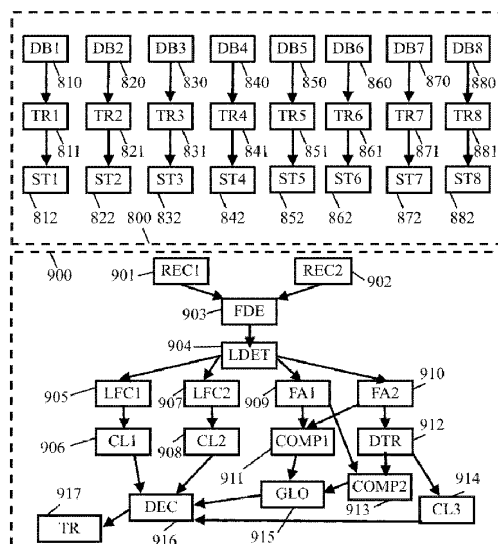
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- (54) **Title:** LIVENESS DETERMINATION BASED ON THERMAL AND VISIBLE DOMAIN IMAGES

FIG. 8



(57) **Abstract:** The invention provides a presentation attack detection method comprising: - receiving (901) a thermal image and receiving (902) an image in the visible domain; - determining (903) whether a face of a target person is detected in the thermal image or not, and whether a face is detected in the image in the visible domain or not; - if the face of the target person is detected in both the thermal image and the image in the visible domain, determining (915) a first classification indicating whether the target person is genuine or not, based on a comparison (911; 913) between a the image in the visible domain and the thermal image; - determining (916) a final decision representative of the genuineness of the target person, based at least on the determined first category.

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