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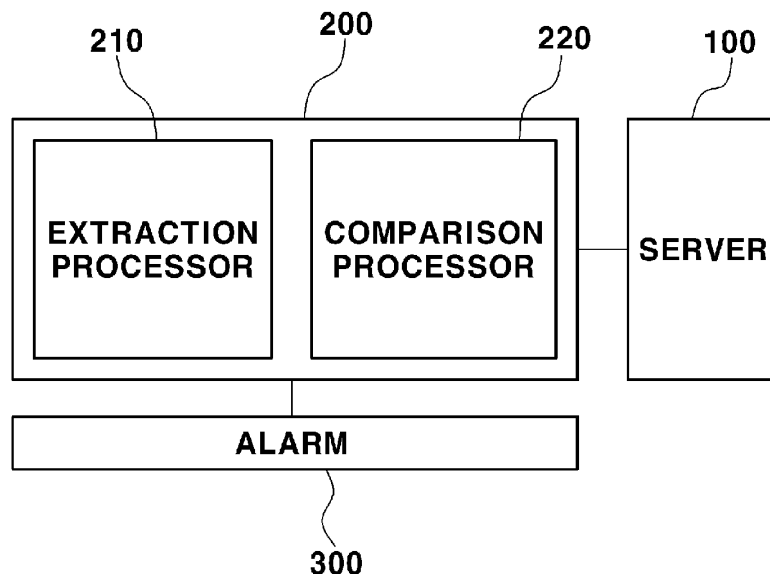
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(54) Title: APPARATUS AND METHOD FOR DETERMINING RARITY OF BIOMETRIC INFORMATION SIGNAL



(57) Abstract: The present invention provides a method of determining rarity of a signal. The method of determining rarity of a signal includes receiving group biometric information data for a certain period through a sensor, extracting, by an extraction processor, partial data in the received group biometric information data, calculating, by a comparison processor, a cumulative distribution function (CDF) based on the group biometric information data, calculating, by the comparison processor, a sample rarity score of the extracted partial data based on the calculated CDF, and calculating a group rarity score from the sample rarity score, and comparing, by the comparison processor, the group rarity score of the extracted partial data with a threshold value to determine whether a singularity is present.

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