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CORRECTED VERSION

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(54) **Title:** IMPROVEMENTS IN AND RELATING TO BIOMETRICS
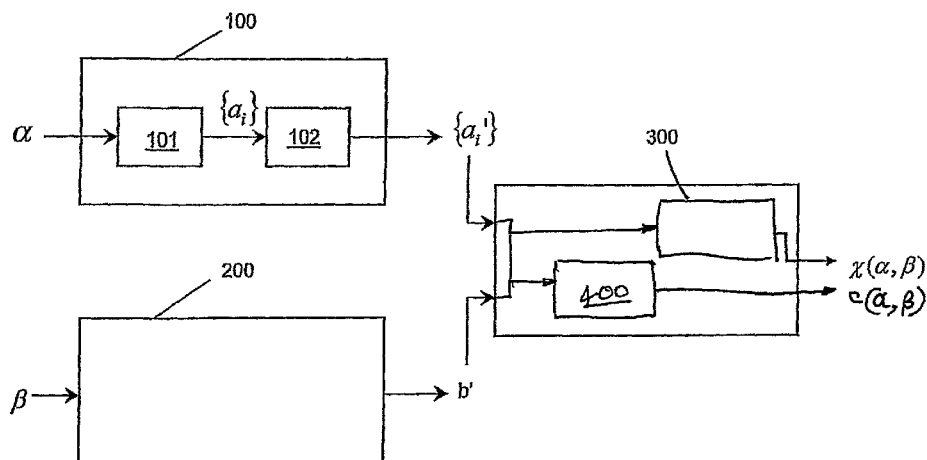
(57) **Abstract:** A method for comparing user and reference biometric inputs by receiving a digital input $\alpha$ from a user; generating a mutually uncorrelated random analogue sequence from $\alpha$; receiving an analogue biometric input $\beta$ from the user; generating a biometric representation from $\beta$; generating a correlation mixture sequence c from the random sequence and the biometric representation; comparing the correlation sequence c with a previously computed correlation sequence c° derived from a digital input $\alpha$° from a reference user and a biometric input $\beta$° from the reference user, to determine whether the user is the same as the reference user. A corresponding apparatus is also disclosed.