

Title (en)
BEHAVIOMETRIC SIGNATURE AUTHENTICATION SYSTEM AND METHOD

Title (de)
SYSTEM UND VERFAHREN ZUR VERHALTENSSIGNATURAUTHENTIFIZIERUNG

Title (fr)
SYSTÈME ET PROCÉDÉ D'AUTHENTIFICATION DE SIGNATURE BIOMÉTRIQUE ET COMPORTEMENTALE

Publication
EP 2973214 A1 20160120 (EN)

Application
EP 14716637 A 20140313

Priority
• GB 201304602 A 20130314
• IB 2014000354 W 20140313

Abstract (en)
[origin: GB2511812A] A set of sampled data points, associated with a different position along the signature are compared with a set of characterising nodes in a pre-stored user profile. If each identified characterising node lies within a predetermined threshold range of a corresponding predetermined characterising node then a positive verification is made. The data points may comprise a time component relating to the interval between a data point and an adjacently located sample data point, or a distance of separation between nodes, or a vector of both time and spatial components. Optimisation matching may be used, to select the highest correlation with stored signature profiles, and to authorize a financial transaction remotely. A hash may be taken to ensure that the new signature is unique.

IPC 8 full level
G06K 9/00 (2006.01)

CPC (source: EP GB)
G06F 21/32 (2013.01 - GB); **G06V 40/37** (2022.01 - EP); **G06V 40/382** (2022.01 - GB)

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