

Title (en)
METHOD FOR IDENTIFYING A PERSON BY MEANS OF FACIAL RECOGNITION, IDENTIFICATION APPARATUS AND COMPUTER PROGRAM PRODUCT

Title (de)
VERFAHREN ZUM IDENTIFIZIEREN EINER PERSON MITTELS GESICHTSERKENNUNG, IDENTIFIZIERUNGSVORRICHTUNG SOWIE COMPUTERPROGRAMMPRODUKT

Title (fr)
PROCÉDÉ D'IDENTIFICATION D'UNE PERSONNE AU MOYEN D'UNE RECONNAISSANCE FACIALE, APPAREIL D'IDENTIFICATION ET PRODUIT-PROGRAMME INFORMATIQUE

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Abstract (en)
[origin: WO2021032248A1] The invention relates to a method and to an identification apparatus (1) for identifying a person by means of facial recognition. The method comprises the following: providing a depersonalized data set, wherein the depersonalized data set is calculated from a personalized data set by means of data transformation according to a transformation instruction; calculating a re-personalized data set from the depersonalized data set, wherein the re-personalized data set, on the basis of the depersonalized data set, is modified by means of additional data transformation, according to an at least partial reversal of the transformation instruction, in such a way that the person to be identified is identifiable on the basis of the re-personalized data set using the at least one facial recognition algorithm and/or at least one other facial recognition algorithm, which is different from the at least one facial recognition algorithm; providing a comparative data set which comprises current facial image data for the person to be identified; and identifying the person using the re-personalized data set, the comparative data set and the at least one facial recognition algorithm and/or the at least one other facial recognition algorithm. The invention furthermore relates to a computer program product.

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