Title (en)
MULTIPLE ENROLLMENTS IN FACIAL RECOGNITION

Title (de)
MEHRFACHREGISTRIERUNGEN BEI DER GESICHTSERKENNUNG

Title (fr)
INSCRIPTIONS MULTIPLES DANS UNE RECONNAISSANCE FACIALE

Publication
EP 3785166 A1 20210303 (EN)

Application
EP 19730008 A 20190521

Priority
• US 201862679846 P 20180603
• US 2019033356 W 20190521

Abstract (en)
[origin: WO2019236284A1] A facial recognition authentication on a device having a camera may operate with multiple enrollment profiles on the device. Multiple enrollment profiles may include separate profiles for different appearances of a user and/or separate profiles for different users authorized to use the device. The enrollment profiles may be generated using an enrollment process where the enrollment process is operated separately to generate each of the different enrollment profiles. During the facial recognition authentication process, a user may unlock the device by having a matching score for image(s) captured of the user that that exceeds an unlock threshold for at least one of the enrollment profiles. The user may have a matching score that exceeds the unlock threshold for multiple enrollment profiles. Each enrollment profile unlocks the device for the user may be updated using a template update process that operates independently for each enrollment profile.

IPC 8 full level
G06K 9/00 (2006.01)

CPC (source: CN EP KR)
G06V 10/469 (2022.01 - KR); **G06V 40/16** (2022.01 - EP); **G06V 40/168** (2022.01 - EP KR); **G06V 40/172** (2022.01 - EP KR); **G06V 40/50** (2022.01 - CN KR); G06T 2207/30201 (2013.01 - KR)

Citation (search report)
See references of WO 2019236284A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019236284 A1 20191212; CN 110555364 A 20191210; CN 110555364 B 20210402; EP 3785166 A1 20210303; KR 102564951 B1 20230807; KR 20210003916 A 20210112

DOCDB simple family (application)
US 2019033356 W 20190521; CN 201910465799 A 20190531; EP 19730008 A 20190521; KR 20207034847 A 20190521