

Approval of Patent EP4107707 – Method of Controlling an Electronic Safe Lock

We are pleased to inform you that the approval of our patent by the European Patent Office has been confirmed, and our patent, designated as EP4107707 – „Method of Controlling an Electronic Safe Lock“ has been granted.

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For more details, please refer to the following link:

<https://www.epo.org/en/searching-for-patents/legal/bulletin/download>

Decision to grant a European patent pursuant to Article 97(1) EPC

Following examination of European patent application No. 21707149.7 a European patent with the title and the supporting documents indicated in the communication pursuant to Rule 71(3) EPC (EPO Form 2004C) or in the information (EPO Form 2004W, cf. Notice from the EPO dated 8 June 2015, OJ EPO 2015, A52) dated 04.10.24 is hereby granted in respect of the designated Contracting States.

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT
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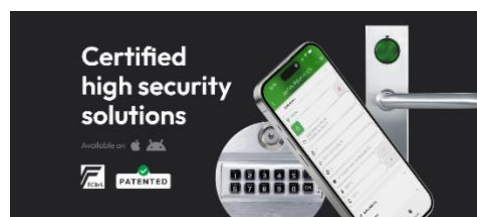
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- (51) **G06V 40/13** (11) **3 973 442 B1**
(52) **G06V 40/1306**
(25) En (26) En
(21) 19929849.8 (22) 21.05.2019
(84) AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
(43) 30.03.2022
(86) CN 2019/087812 21.05.2019
(87) WO 2020/232632 2020/48 26.11.2020
(54) • **SENSORSCHALTUNG ZUR ERZEUGUNG UND ZUM DETEKTIEREN EINES ULTRASCHALLMESSIGNALS, ANZEIGEVORRICHTUNG FÜR ULTRASCHALLMESSUNGEN**
• **A SENSOR CIRCUIT FOR GENERATING AND DETECTING ULTRASONIC SENSING SIGNAL, AN ULTRASONIC SENSING DISPLAY APPARATUS**
• **CIRCUIT DE CAPTEUR POUR GÉNÉRER ET DÉTECTER UN SIGNAL DE DÉTECTION ULTRASONORE, APPAREIL D'AFFICHAGE À DÉTECTION ULTRASONORE**
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- (51) **G06V 40/16** (11) **3 646 234 B1**
(52) **G06V 20/62**
(52) **G06V 40/165; G06V 20/635; G06V 40/16; G06V 40/168**
(25) En (26) En
(21) 18737557.1 (22) 28.06.2018
(84) 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
(43) 06.05.2020
(86) EP 2018/067508 28.06.2018
(87) WO 2019/002521 2019/01 03.01.2019
(30) 29.06.2017 EP 17178705
(54) • **VERBERGUNG VON GESICHTSAUSDRÜCKEN EINER PERSON IN EINEM BILD**
• **OBSCURING FACIAL FEATURES OF A SUBJECT IN AN IMAGE**
• **MASQUAGE DE CARACTÉRISTIQUES FACIALES D'UN SUJET DANS UNE IMAGE**
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- G06V 40/16** → (51) **G06V 10/42**
G06V 40/18 → (51) **G02B 27/01**
G06V 40/40 → (51) **G06V 10/42**
G06V 40/50 → (51) **G06V 40/12**
- (51) **G07B 15/00** (11) **3 652 709 B1**
(52) **G07C 9/27; G07B 15/00**
(25) En (26) En
(21) 18753488.8 (22) 12.07.2018
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(86) US 2018/041816 12.07.2018
(87) WO 2019/014440 2019/03 17.01.2019
(30) 12.07.2017 US 201762531812 P
(54) • **ORTUNGSSYSTEM ZUR TICKETVALIDIERUNG UND RÜCKMELDUNG**
• **TRACKED TICKET VALIDATION AND FEED-BACK SYSTEM**
• **SYSTÈME DE SUIVI POUR VALIDATION DE BILLETS ET RÉTROACTION**
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- (51) **G07C 9/00** (11) **4 107 707 B1**
(52) **G07C 9/00912**
(25) En (26) En
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(84) 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
(43) 28.12.2022
(86) CZ 2021/050018 15.02.2021
(87) WO 2021/164796 2021/34 26.08.2021
(30) 20.02.2020 CZ 20200008
(54) • **VERFAHREN ZUR STEUERUNG EINES ELEKTRONISCHEN SICHERHEITSSCHLOSSES**
• **A METHOD OF CONTROLLING AN ELECTRONIC SAFE LOCK**
• **PROCÉDÉ DE COMMANDE D'UNE SERRURE DE COFFRE-FORT ÉLECTRONIQUE**
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- G07D 7/00** → (51) **G07D 7/1205**
- (51) **G07D 7/12** (11) **3 117 407 B1**
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(43) 18.01.2017
(86) EP 2015/054813 09.03.2015
(87) WO 2015/135871 2015/37 17.09.2015
(30) 10.03.2014 DE 102014204302
(54) • **VORRICHTUNG UND VERFAHREN ZUR PRÜFUNG MINDESTENS EINES SICHERHEITSELEMENTS EINES SICHERHEITSDOKUMENTS**
• **DEVICE AND METHOD FOR CHECKING AT LEAST ONE SECURITY ELEMENT OF A SECURITY DOCUMENT**
- **DISPOSITIF ET PROCÉDÉ DE CONTRÔLE D'AU MOINS UN ÉLÉMENT DE SÉCURITÉ D'UN DOCUMENT DE SÉCURITÉ**
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- (51) **G07D 7/1205** (11) **3 955 222 B1**
(52) **G07D 7/20** **G07D 7/202**
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(25) De (26) De
(21) 21189399.5 (22) 03.08.2021
(84) 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
(43) 16.02.2022
(30) 04.08.2020 DE 102020120567
(54) • **VERFAHREN ZUR ECHTHEITSVERIFIKATION EINES LEUCHTSTOFFBASIERTEN SICHERHEITSMERKMALS UNTER VERWENDUNG EINES MOBILEN ENDGERÄTS SOWIE MOBILES ENDGERÄT**
• **MOBILE TERMINAL AND METHOD FOR AUTHENTICATING AN ILLUMINANT-BASED SECURITY FEATURE USING A MOBILE TERMINAL**
• **PROCÉDÉ DE VÉRIFICATION EN TEMPS RÉEL DE MARQUES DE SÉCURITÉ À BASE DE SUBSTANCE LUMINESCENTE À L'AIDE D'UN TERMINAL MOBILE, AINSI QUE TERMINAL MOBILE**
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- (51) **G07D 7/1205** (11) **3 989 187 B1**
(52) **G07D 7/00** **G03H 1/26**
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G03H 1/00
(52) **G07D 7/0032; G03H 1/0011; G03H 1/0248; G03H 1/2202; G03H 1/265; G07D 7/1205; G03H 2001/2231; G03H 2001/2247; G03H 2001/266**
(25) De (26) De
(21) 21203091.0 (22) 18.10.2021
(84) 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
(43) 27.04.2022
(30) 22.10.2020 DE 102020127879
(54) • **VERFAHREN ZUR ECHTHEITSVERIFIKATION EINES AUS MEHREREN TEILEN GEBILDETEN SICHERHEITSMERKMALS EINES WERT- ODER SICHERHEITSPRODUKTS**
• **METHOD FOR VERIFYING THE AUTHENTICITY OF A SECURITY FEATURE OF A VALUE OR SECURITY PRODUCT FORMED FROM SEVERAL PARTS**
• **PROCÉDÉ DE VÉRIFICATION DE L'AUTHENTICITÉ D'UNE CARACTÉRISTIQUE DE SÉCURITÉ, FORMÉE DE PLUSIEURS PARTIES, D'UN PRODUIT DE VALEUR OU DE SÉCURITÉ**
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