Title (en)
RAW SENSOR INPUT ENCRYPTION FOR PASSCODE ENTRY SECURITY

Title (de)
ROHSENSOREINGANGSVERSCHLÜSSELUNG FÜR PASSCODE-EINGABESICHERHEIT

Title (fr)
CHIFFREMENT D'ENTRÉE DE CAPTEUR BRUTE POUR UNE SÉCURITÉ D'ENTRÉE DE CODE DE PASSE

Publication
EP 3028205 A4 20170111 (EN)

Application
EP 14832098 A 20140716

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Abstract (en)
[origin: WO2015017130A1] A method of encrypting sensor input entries for passcode entry security is disclosed. The method in one embodiment includes presenting a passcode entry interface on an electronic device for a user to input a passcode entry. The electronic device then receives an input event, which is indicative of at least part of the passcode entry by the user, from a sensor of the electronic device. The electronic device then encrypts a sensor value of the input event and transmits the encrypted sensor value to an external system over a network to cause the external system to decipher the passcode entry from the encrypted sensor value.

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G06F 21/30 (2013.01)

CPC (source: EP)
G06F 21/31 (2013.01); **G06F 21/83** (2013.01); **G06Q 20/4012** (2013.01); **G07F 7/1041** (2013.01); G06F 2221/031 (2013.01)

Citation (search report)
- [XI] US 2012265981 A1 20121018 - MOON JI UK [KR], et al
- [A] US 2003182558 A1 20030925 - LAZZARO JOHN R [US], et al
- [A] US 7596701 B2 20090929 - VARGHESE THOMAS EMMANUAL [US], et al
- See also references of WO 2015017130A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2015017130 A1 20150205; AU 2014296635 A1 20160211; AU 2018201016 A1 20180301; AU 2020202014 A1 20200409; AU 2022204797 A1 20220721; AU 2022204797 B2 20240208; AU 2024202880 A1 20240523; CA 2919655 A1 20150205; EP 3028205 A1 20160608; EP 3028205 A4 20170111; JP 2016530802 A 20160929; JP 2018157585 A 20181004

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US 2014046923 W 20140716; AU 2014296635 A 20140716; AU 2018201016 A 20180212; AU 2020202014 A 20200319; AU 2022204797 A 20220704; AU 2024202880 A 20240501; CA 2919655 A 20140716; EP 14832098 A 20140716; JP 2016531736 A 20140716; JP 2018101693 A 20180528