

Title (en)
RFID powered lock device

Title (de)
RFID-angetriebene Verriegelungsvorrichtung

Title (fr)
Dispositif de verrouillage à alimentation RFID

Publication
EP 2919202 B1 20200422 (EN)

Application
EP 14158580 A 20140310

Priority
EP 14158580 A 20140310

Abstract (en)
[origin: EP2919202A1] It is presented a method performed in a lock device. The method comprises the steps of: receiving, in a passive Radio-frequency Identification, RFID, transceiver, energy from a key device using wireless energy transfer; entering an active state from an idle state; exchanging RFID data with the RFID reader; obtaining an access decision based on the RFID data; and mechanically unlocking the lock device when access is granted and wireless energy more than a threshold amount has been received.

IPC 8 full level
G07C 9/00 (2020.01)

CPC (source: EP)
G07C 9/00309 (2013.01); **G07C 2009/00634** (2013.01); **G07C 2009/00769** (2013.01)

Citation (examination)
• EP 2157552 A1 20100224 - ILOQ OY [FI]
• US 6957767 B2 20051025 - AUPPERLE BRYAN ERIC [US], et al

Cited by
CN107195027A; EP3748587A1; CN115512467A; CN108257269A; CN111009056A; WO2019243316A1; US11270536B2; WO2023138758A1; WO2024055532A1; EP3520088B1

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

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EP 2919202 A1 20150916; EP 2919202 B1 20200422

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