Title (en)

PROCESS FOR GENERATING CODES FOR OPENING A TANK AND METHOD FOR OPENING A TANK

Title (de)

VERFAHREN ZUR ERZEUGUNG VON CODES ZUM ÖFFNEN EINES TANKS UND VERFAHREN ZUM ÖFFNEN EINES TANKS

Title (fr)

PROCÉDÉ PERMETTANT DE GÉNÉRER DES CODES D'OUVERTURE D'UN RÉSERVOIR ET PROCÉDÉ D'OUVERTURE D'UN RÉSERVOIR

Publication

EP 3909214 A1 20211117 (EN)

Application

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Priority

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- IB 2019061401 W 20191227

Abstract (en)

[origin: WO2020144531A1] A generation process (110, 120) of codes for opening a tank (2) is provided, comprising a cap (3) closing the tank (2) and comprising an identifier, a first clock (35), a first token generation unit (36), a control device (4) suitable to perform an exchange between the cap (3) and control device (4) and comprising a second clock (41), a cap database associating the cap (3) to the identifier and a second token generation unit (42); a first computation step (111, 121) wherein a unit (36, 42) determines a code base according to the code base and a time stamp of a clock (35, 41); an encryption step (112, 122) wherein a unit (36, 42) calculates an encrypted code by encrypting the identifier; a second computation step (113, 123) wherein the unit (36, 42) determines the intermediate code as a function of the encrypted code; an extraction step (114, 124) wherein a unit (36, 42) defines a token as a portion of the intermediate code.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2020144531A1

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