

Title (en)
SECURE MANAGEMENT OF ACCESS DATA FOR CONTROL DEVICES

Title (de)
SICHERE VERWALTUNG VON ZUGANGSDATEN FÜR STEUEREINRICHTUNGEN

Title (fr)
GESTION SÉCURISÉE DE DONNÉES D'ACCÈS POUR DISPOSITIFS DE COMMANDE

Publication
EP 3765928 A1 20210120 (DE)

Application
EP 19727858 A 20190515

Priority
• EP 18176904 A 20180611
• EP 2019062449 W 20190515

Abstract (en)
[origin: WO2019238345A1] The invention relates to a control device (1) of a machine or system (2), which control device accepts access data (D) at any points in time and compares said data with a current access authorisation (D'). If there is a match, the control device (1) allows access to user data (ND) stored in the control device (1). The control device (1) generates and/or considers the user data (ND) in the context of controlling the machine or system (2). Via a connection (7) to a computer network (8), the control device (1) occasionally accepts encrypted verification data (VD) from a computer (9) and stores the accepted verification data (VD) in the control device (1) in encrypted or in unencrypted form as current verification data (VD'). Said device derives the current access authorisation (D') from the unencrypted current verification data (VD'). Verification data (VD') which are already stored in the control device (1) as current verification data (VD') when the verification data (VD) is accepted are retained by the control device (1) as old verification data (VD''). Data that were previously stored as old verification data (VD'') are overwritten. The control device (1) also compares the accepted access data (D) with an old access authorisation (D'') derived from the old verification data (VD''). Said device thus also allows the operator (11) to access the user data (ND) if there is a match with the old access authorisation (D''). Otherwise, said device does not allow access to the user data.

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G05B 19/00 (2006.01)

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EP 2907063 A2 20150819 - GOOGLE INC [US]

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