

Title (en)

PADLOCK FOR SECURING AND MONITORING A SWITCH

Title (de)

HANGSCHLOSS ZUM SICHERN UND ÜBERWACHEN EINES SCHALTERS

Title (fr)

CADENAS POUR SÉCURISER ET CONTRÔLER UN COMMUTATEUR

Publication

EP 2649627 A1 20131016 (DE)

Application

EP 12701447 A 20120119

Priority

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- EP 2012000238 W 20120119

Abstract (en)

[origin: WO2012097994A1] A padlock for securing and monitoring a switch of an industrial installation has a lock housing which is composed of plastic, and also a clip which is displaceably held on the lock housing, and a locking cylinder which is arranged in the lock housing and can selectively be moved from an open position to a locked position in order to lock the clip to the lock housing. An RFID transponder is arranged in the lock housing. A securing and monitoring system for a switch of an industrial installation comprises at least one padlock of this kind and a mobile RFID reader or an RFID reader which is permanently mounted in the area surrounding the switch, said RFID reader being designed to read the RFID transponder of the padlock.

IPC 8 full level

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