Title (en)

METHOD AND CIRCUIT ARRANGEMENT FOR SAFELY TRIGGERING ACTUATORS, SENSORS, OR CONSUMERS IN AN ELECTRICAL APPLIANCE, ESPECIALLY AN ELECTRICAL DOMESTIC APPLIANCE, COMPRISING THE SAME

Title (de)

VERFAHREN UND SCHALTUNGSANORDNUNG ZUR GESICHERTEN ANSTEUERUNG VON AKTOREN, SENSOREN BZW. VERBRAUCHERN IN EINEM DIESE ENTHALTENDEN ELEKTRISCHEN GERÄT, INSBESONDERE ELEKTRISCHEN HAUSGERÄT

Title (fr)

PROCEDE ET ENSEMBLE CIRCUIT PERMETTANT LA COMMANDE SECURISEE D'ACTIONNEURS, DE CAPTEURS ET/OU DE CONSOMMATEURS DANS UN APPAREIL ELECTRIQUE, EN PARTICULIER UN APPAREIL ELECTROMENAGER, CONTENANT CES DERNIERS

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Application

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Priority

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Abstract (en)

[origin: WO2007012534A1] The aim of the invention is to safely trigger actuators (A) and/or sensors and/or consumers (V) in an electrical appliance, especially an electrical domestic appliance, which comprises the same, said actuators (A), sensors, or consumers (V) being fed control signals by an associated control device (ST) in order to be switched on. Said aim is achieved by the fact that the control device (ST) additionally supplies a separate series of signals or pulses, which is provided with at least one specific characteristic and whose occurrence is monitored, only if the electrical appliance functions properly, and the actuators (A) and/or sensors and/or consumers (V) are unblocked for receiving or executing the control signals fed thereto by the control device (ST) after only one such separate series of signals or pulses having said specific characteristic has been determined at the output end of the respective control device (ST).

IPC 8 full level

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