

Title (en)

Digital signal detection method and device

Title (de)

Verfahren und Vorrichtung zur Erkennung eines digitalen Signals

Title (fr)

Procédé et dispositif destinés à la détection d'un signal numérique

Publication

EP 2134025 B1 20110727 (DE)

Application

EP 08010796 A 20080613

Priority

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Abstract (en)

[origin: EP2134025A1] The method involves determining a condition-relevant value to determine a logical condition of a signal (S2) i.e. current signal, of a communication unit (2) e.g. subscriber identity module (SIM) card, where the condition is present during a high-state of another signal (S1) i.e. voltage signal, of another communication unit (1) i.e. mobile phone's controller. The value is present at a condition-relevant sampling time point lying directly before the beginning of a falling edge of the signal (S1) and/or a condition-relevant sampling time interval lying directly before the beginning of the edge. An independent claim is also included for a device for detecting a digital signal i.e. single wire protocol (SWP) signal, that is transmitted between two communication units over a single wire connection, comprising an evaluator.

IPC 8 full level

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CPC (source: EP)

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