

Title (en)

METHOD AND DEVICE FOR DATA PROCESSING ACCORDING TO A PREDETERMINED PROCESSING FUNCTION WITH THE AID OF A PROGRAMMABLE LOGICAL CIRCUIT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERARBEITEN VON DATEN GEMÄSS EINER VORGEGEBENEN VERARBEITUNGSFUNKTION MIT HILFE EINER PROGRAMMIERBAREN LOGIKSCHATUNG

Title (fr)

PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES SELON UNE FONCTION DE TRAITEMENT DONNEE A L'AIDE D'UN CIRCUIT LOGIQUE PROGRAMMABLE

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Application

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Abstract (en)

[origin: WO9940492A1] The invention relates to a method and a device to carry out a given processing function or functionality which is to be used for data (x) to be processed. The relevant processing function can be represented as a combination of several groups of processing operations or partial functionalities, whereby a reprogrammable logical circuit (1), especially a field programmable gate array, is successively programmed in such a way that the different groups of processing operations are separately executed by the programmable circuit (1) and are combined in such a way that the last executed group of processing functions will render the expected final result, namely data (x) processed according to the predetermined processing function as output data (y).

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