

Title (en)

APPARATUSES AND METHODS FOR PERFORMING A DATA CONVERSION

Title (de)

VORRICHTUNGEN UND VERFAHREN ZUR DURCHFÜHRUNG EINER DATENUMWANDLUNG

Title (fr)

APPAREILS ET PROCÉDÉS POUR RÉALISER UNE CONVERSION DE DONNÉES

Publication

EP 3991299 A1 20220504 (EN)

Application

EP 19739590 A 20190711

Priority

EP 2019068703 W 20190711

Abstract (en)

[origin: WO2021004635A1] Apparatuses and methods for performing a data conversion using a high time resolution for an electronic device are disclosed. High time resolution is important in many modern applications. Improved data communication networks have high data bandwidths and low latencies that require high time resolution. This can be achieved by using a cyclic coupled ring oscillator for providing the time resolution. Using a cyclic coupled ring oscillator for providing the time resolution gives a possibility to use sub-gate delay resolution.

IPC 8 full level

H03M 1/50 (2006.01)

CPC (source: EP)

H03M 1/502 (2013.01)

Citation (search report)

See references of WO 2021004635A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2021004635 A1 20210114; EP 3991299 A1 20220504

DOCDB simple family (application)

EP 2019068703 W 20190711; EP 19739590 A 20190711