Title (en)
DATA PROCESSING NETWORK FOR PERFORMING DATA PROCESSING

Title (de)
DATENVERARBEITUNGSNETZWERK ZUR DATENVERARBEITUNG

Title (fr)
RÉSEAU DE TRAITEMENT DE DONNÉES DESTINÉ À EFFECTUER UN TRAITEMENT DE DONNÉES

Publication
EP 4232905 A1 20230830 (DE)

Application
EP 21794795 A 20211015

Priority
- DE 102020213323 A 20201022
- EP 2021078590 W 20211015

Abstract (en)
[origin: WO2022084176A1] A data processing network (1) for performing a multiplicity of successive data processing steps (2) in a redundant and validated manner, said data processing steps each being used to generate output data (4) from input data (3), wherein at least some output data (3) from a first data processing step (2) are at the same time input data (3) of a further data processing step (2), wherein at least one first data processing module (5) and one second data processing module (6) are provided for performing each data processing step (2), wherein the data processing network (1) furthermore has a comparator module (7), wherein the first data processing modules (5) and the second data processing modules (6) are designed to transmit control parameters (8) of the individual data processing steps (2) to the comparator module (7) and the comparator module (7) is designed to perform at least one comparison of corresponding control parameters (8) that have been transmitted by the first data processing modules (5) and the second data processing modules (6) and, based on this comparison, to provide at least one synchronized control parameter (9) that contains control information relating to at least one data processing step (2) that has been performed.

IPC 8 full level
G06F 11/16 (2006.01); **G06F 11/14** (2006.01)

CPC (source: EP US)
B60W 50/023 (2013.01 - EP US); **G06F 11/1487** (2013.01 - EP); **G06F 11/1641** (2013.01 - EP US); G06F 2201/82 (2013.01 - EP); G06F 2201/83 (2013.01 - EP)

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BA ME

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KH MA MD TN

DOCDB simple family (publication)
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