

Title (en)

DATA PROCESSING SYSTEM FOR A MOTOR VEHICLE

Title (de)

DATENVERARBEITUNGSSYSTEM FÜR EIN KRAFTFAHRZEUG

Title (fr)

SYSTÈME DE TRAITEMENT DE DONNÉES POUR UN VÉHICULE AUTOMOBILE

Publication

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Application

**EP 07847925 A 20071206**

Priority

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Abstract (en)

[origin: WO2008074649A1] The invention relates to a data processing system for a motor vehicle comprising multiple central control units (2-1, 2-2, 2-3, 2-4) and a bidirectional ring bus (8), wherein the central control units (2-1, 2-2, 2-3, 2-4) are set up to communicate with each other via said ring bus. A group of wheels (10) of a vehicle is assigned to each central control unit (2-1, 2-2, 2-3, 2-4), the brakes (9) of said wheels being controllable by the associated central control unit (2-1, 2-2, 2-3, 2-4). Also, each central control unit (2-1, 2-2, 2-3, 2-4) is connected via a dedicated circuit (6) to at least one pedal position sensor (5) which detects the position of a brake pedal (7).

IPC 8 full level

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CPC (source: EP)

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