

Title (en)

DEVICE AND METHOD FOR CONVERTING A DIAGNOSTIC INTERFACE TO SPI STANDARD

Title (de)

VORRICHTUNG UND VERFAHREN ZUR UMSETZUNG EINER DIAGNOSESCHNITTSTELLE AUF STANDARD-SPI

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT DE TRANSFORMER UNE INTERFACE DE DIAGNOSTIC EN INTERFACE STANDARD SPI

Publication

EP 1399831 B1 20050316 (DE)

Application

EP 02754180 A 20020604

Priority

- DE 0202023 W 20020604
- DE 10128753 A 20010613

Abstract (en)

[origin: DE10128753A1] The device serves to convert a diagnostic interface to SPI standard and comprises: an electronic unit (10), with a data input (14), a data output (17), a synchronisation input (15), a clock input (16) and a register (13) and a buffer unit (12), with a signal input (19), a signal output (20) and an activation input (21). The data input (14) and the data output (17) of the electronic unit (10) are connected to each other by means of a first data line (18). The data output (17) for the electronic unit (10) is connected to the signal input (19) on the buffer unit (12) by means of a second data line (22).

[origin: DE10128753A1] Device comprises an electronic unit (10) with data input (14), data output (17), synchronization input (15), clock input (16), register (13) and buffer (12) that has its own signal input (19), output (20) and activation input (21). The input and output of the first unit are linked via a data connection (18), while the data output of the first electronic unit is lined to the signal input to the buffer unit via a second data connection (22). The invention also relates to a corresponding method and computer program.

IPC 1-7

G06F 13/42

IPC 8 full level

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CPC (source: EP US)

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DE 10128753 A1 20021219; DE 50202492 D1 20050421; EP 1399831 A2 20040324; EP 1399831 B1 20050316; JP 2004533070 A 20041028; JP 4394438 B2 20100106; US 2004139369 A1 20040715; US 7188010 B2 20070306; WO 02101349 A2 20021219; WO 02101349 A3 20040115

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