Title (en)

MULTIPLEXED WINDSHIELD WIPER CONTROL INTERFACE SYSTEM AND METHOD

Title (de)

VERFAHREN UND SCHNITTSTELLENANORDNUNG ZUR MULTIPLEX STEUERUNG EINER SCHEIBENWISCHERANLAGE

Title (fr)

SYSTEME ET PROCEDE DE RACCORDEMENT MULTIPLEXE POUR LA COMMANDE D'UN ESSUIE-GLACE

Publication

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Application

EP 95938789 A 19951006

Priority

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Abstract (en)

[origin: WO9611823A1] A vehicle window wiper interfacing system and method for interconnecting a plurality of components, for example a rain sensor (13), wiper control switch (26), wiper controller (36), in a window wiper circuit is shown. Each of the components, (e.g. 13, 26, 36) in the circuit may generate a component signal corresponding to one or more component states, for example rain sensor sensitivity or wiper mode of operation, etc. The interfacing system and method generates a single component signal for each component. The component signal is capable of representing one or more of a plurality of component states, depending on the component and the multiplexing waveform chosen to represent the states for that component. Component signals are generated for each of the components (e.g. 13, 26, 36) and subsequently simultaneously communicated over two or even one communication path (e.g. MUX1 - MUX4) to a receiving component.

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B60S 1/08; B60R 16/02

IPC 8 full level

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CPC (source: EP KR)

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