

Title (en)
DIRECT PERIPHERAL INTERCONNECT

Title (de)
DIREKTE PERIPHERIEVERBINDUNG

Title (fr)
INTERCONNEXION DIRECTE ENTRE PÉRIPHÉRIQUES

Publication
EP 2488956 A1 20120822 (EN)

Application
EP 10793035 A 20101014

Priority
• US 25160709 P 20091014
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Abstract (en)
[origin: WO2011045678A1] A direct peripheral interconnect (DPI) device and a method for providing a direct interconnect between peripherals are disclosed. The DPI device includes a selector configured to receive producer signals output by peripherals and control signals output by a control unit. The selector is configured to select and output one or more producer signals as an operable signal based on the received control signals. The DPI device also includes an operator having functions stored therein. The operator is configured to receive the operable signal and the control signals, and perform one or more of the functions on the operable signal based on the received control signals. The operator is configured to output a consumer signal corresponding to the operable signal, as well as a status signal providing update information to the main control unit.

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G06F 13/40 (2006.01)

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