

Title (en)
INTELLIGENT CONNECTOR AND BUS CONTROLLER

Title (de)
INTELLIGENTER VERBINDER UND BUSSTEUERUNG

Title (fr)
CONNECTEUR INTELLIGENT ET CONTRÔLEUR DE BUS

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Application
EP 13737230 A 20130715

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• CN 201210246232 A 20120716
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Abstract (en)
[origin: WO2014012882A1] This invention relates to an intelligent connector and a bus controller. The intelligent connector is used for coupling a bus with at least one slave module in an electrical appliance. The intelligent connector contains a signal processing unit for communicating signals between the bus and the slave modules, processing the communicated signals, and responding to a control signal from the bus when the control signal received has a same address as an address of the signal processing unit; a first port coupled between the bus and the signal processing unit for communicating signals between the bus and the signal processing unit, the first port also coupled to a power line for receiving power supply; and a second port coupled between the signal processing unit and the slave modules for transmitting signals between them, the second port also arranged to provide power supply to the slave modules.

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See references of WO 2014012882A1

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