Title (en)
MULTIPLEXING-SYSTEM FOR CONTROLLING LOADS IN BOOTS OR RECREATIONAL VEHICLES

Title (de)
MULTIPLEXING-SYSTEM ZUR STEUERUNG VON LASTEN IN BOOTEN ODER WOHNFAHRZEUGEN

Title (fr)
SYSTEME DE MULTIPLEXAGE POUR REGULER DES CHARGES DANS DES BATEAUX OU DES CARAVANES

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Abstract (en)
[origin: WO2006128504A1] The invention relates to a multiplexing system (1) which is particularly suitable for using in a boot or recreation vehicle (1) and which is used to switch an electric load. The multiplexing-system (1) comprises at least two bus devices (2a,2b,3a-3c) which are connected via a bus line (4), whereby each one comprises a number of inputs (11) and/or a number of load outputs (12). Each input (11) can be connected to the signal emitter (15) in order to guide an input signal (E), during which each load output (12), which is used to output an output voltage (Ua), can be connected to an electric load circuit (6) and a switch element (16) which is used to switch the output voltage (Ua). Said system (1) also comprises control means which are used to control the or each load output (12) according to the input signal (E) which is arranged on an associated input (11), which can be configured in such a way that the or each input (11) can be allocated to any particular load output (12) by logical interlinking (L). Said control means are formed from a plurality of hardware-sided identical base modules (10), form which, respectively, one is associated with each bus device (2a,2b,3a-3c).

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