

Abstract

Active publishing

Communication method for use in connection with a decentralized bus system (B) which can be employed in the automation of technical processes, and to which a plurality of communication parties, including at least two masters (M1, M2) and at least one slave (S1), are connected, in which each master (M1, M2) is assigned to one master system (MS1, MS2) in each case, in which the master system (MS1, MS2) has no physical counterpart, but defines only the possibility or impossibility of certain communication relationships between the communication parties (M1, M2, S1) connected to the bus system (B), in which at least the slave (S1) detects every telegram transmitted over the bus (B) and evaluates at least certain data of the telegram header and, when said data matches entries stored in a filter table, makes the data of the telegram available to its application, wherein a data transfer to a slave (S1) of a first master system (MS1) starting from a master (M2) of a remote master system (MS2) is accomplished by the data of the telegram header being suitable for passing through the filter table of the slave (S1).

FIG 2