

Title (en)
METHOD FOR CONFIGURING A COMMUNICATION INTERFACE MODULE IN A CONTROL OR AUTOMATION SYSTEM

Title (de)
VERFAHREN ZUR KONFIGURIERUNG EINES KOMMUNIKATIONSSCHNITTSTELLENMODULS IN EINEM STEUERUNGS- ODER AUTOMATISIERUNGSSYSTEMS

Title (fr)
PROCÉDÉ DE CONFIGURATION D'UN MODULE D'INTERFACE DE COMMUNICATION DANS UN SYSTÈME DE COMMANDE OU D'AUTOMATISATION

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Application
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Abstract (en)
[origin: WO2013004382A1] The invention relates to a method for configuring a communication interface module (20) in a control or automation system, the communication interface module (20) connecting at least two field bus systems (FB1, FB2) to one another, in that a connection to a higher-ranking control system (10) is made via a first communication link (FB1) by means of a least one first functional unit integrated into the communication interface module (20). Furthermore, a connection to field devices is made via a second communication link (FB2) by means of at least one second functional unit integrated into the communication interface module (20). By means of at least one further, third functional unit integrated into the communication interface module (20), further field devices (50) are connected via input and/or output functionalities integrated into the communication interface module (20). The communication interface module (20) is incorporated in a previously created hierarchical tree of the configuration of the control or automation system such that, by means of the configuration of a first functional unit as a first branch in the configured communication interface module (20), a connection to the higher-ranking control system (10) via a first communication link (FB1) based on a first field bus protocol (FB1) is displayed and configured and, by means of the configuration of the second functional unit as a second branch in the incorporated communication interface module (20), a second connection to the field devices via a second communication link (FB2) is displayed and configured. By means of the configuration of the third functional unit, input and/or output functionalities for further field devices (50) are displayed and configured as further branches from the incorporated communication interface module (20).

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Citation (search report)
See references of WO 2013004382A1

Citation (examination)
• DE 4100198 A1 19910711 - ALLEN BRADLEY CO [US]
• DE 10159930 A1 20030410 - SIEMENS AG [DE]

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