

Title (en)

COMMUNICATION WITH AUTOMATABLE INDUSTRIAL DEVICES OR SYSTEMS OR WITH THE CONTROLLER THEREOF

Title (de)

KOMMUNIKATION MIT AUTOMATISIERBAREN INDUSTRIELLEN VORRICHTUNGEN ODER ANLAGEN ODER MIT DEREN STEUERUNG

Title (fr)

COMMUNICATION AVEC DES DISPOSITIFS OU DES SYSTÈMES INDUSTRIELS AUTOMATISABLES OU AVEC LE DISPOSITIF DE COMMANDE DE CEUX-CI

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Application

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Abstract (en)

[origin: WO2021023614A1] The invention relates to a method for establishing a communication connection between a first node (11) in a first network of at least two networks and a second node (31) in a second network of the at least two networks. At least one node of the first and second nodes (11, 31) is an automatable industrial device (e.g. a robot) or an automatable industrial system or a controller for same. Each of the at least two networks individually forms a homogeneous address space, but the at least two networks do not form a homogeneous address space together. The method has at least the following steps: transmitting (101) a call to establish the communication connection between the first node and the second node, said call having routing path information (10/20/30/31) which indicates the routing path from the first node (11) to the second node (31), wherein the routing path information (10/20/30/31) has at least one identifier (10, 20, 30, 31) for each of the networks or nodes to be traversed on the routing path but not necessarily an identifier for the first network; and establishing (102) the communication connection between the first node (11) and the second node (31) on the basis of the routing path information (10/20/30/31). The invention additionally relates to a corresponding control device, a computer program, and a computer program product.

IPC 8 full level

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