

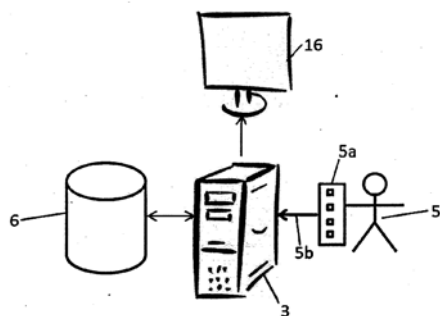
(54) Title of the invention : METHOD FOR GENERATING CONTROL-CODE BY A CONTROL-CODE-DIAGRAM

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(57) Abstract :

A method for generating control-code by a computer-program running on a personal computer (3) is disclosed. In the method a control-diagram (1) with at least one function-block (2) and/or function-block-connection (4) is specified, comprising the following steps: a) - providing an indexed database (6) containing data of at least parts of at least one existing control-diagram (8) with function-blocks (10) and function block-connections (12); b) - displaying a diagram-entry-field (14) on a graphical-device (16) for specifying the control-diagram (1) by defining the at least one function-block (2) and/or the function block-connection (4) via user input (5) and receiving the user input thereof; c) - comparing, responsive to the receiving, at least the recently received user input with the data of the indexed database (6) to identify at least one similar part of the at least one control-diagram (18); d) - displaying an assisting-menu (24) on the graphical-device (16) with the at least one similar part of the at least one control-diagram (18); e) - receiving an acceptance or rejection of the at least one similar part of the at least one control-diagram (18) via user input (5); f) - inserting in case of acceptance the at least one similar part of the at least one control-diagram (18) from the indexed database (6) in the diagram-entry-field (14) by the computer-program; g) - translating the completed control-diagram (1) in the control-code by the computer-program.



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