

## **Patent Protection & Registration**

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U.S. Patent No. 11,223,673 entitled "Multi-Client/Multi-Server Managing Method and System with a Routine of Rejection of Already Connected Clients for Balancing the System" issued January 11, 2022 to ABB Schweiz AG of Baden, China. Invented by Filippo Vernia of La Spezia, Italy; Andrea Scarponi of San Feliciano—Magione, Italy; Antonio Pace of Florence, Italy and Emanuele Pancani of Lastra a Signa, Italy. Abstract: The method comprises the following steps: connecting each client (5) to a respective one of said servers (3) and establishing a data communication between each client (5) and the respective server (3), thus forming a multi-client/multi-server network; 5 calculating a figure of merit for rejection (FoMR) for at least one client (5) con-nected to at least one of said servers (3), each figure of merit for rejection (FoMR) determining a probability of rejection of the relevant client (5) by the server (3); rejecting at least one client (5), which is connected to a server (3), and placing 10 said client in a non-connected condition; wherein the client to be rejected is selected on the basis of the figure of merit for rejection (FoMR); connecting the rejected client (5) to a server (3) again.