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Abstract of the Invention

METHOD AND APPARATUS FOR
SELF-CONFIGURING SUPERVISORY CONTROL AND DATA ACQUISITION
(SCADA) SYSTEM FOR DISTRIBUTED CONTROL

In an industrial equipment network, each piece of equipment is provided a dedicated controller for providing control and identification information, and for
5 being programmed to provide the interconnection and interaction of its associated piece of equipment with other equipment connected to the network, thereby permitting a SCADA system, via broadcasting from the controllers or polling the controllers, to self-configure itself to show a diagram of the entire equipment network and periodically update the diagram relative to changes thereto, and the status of the
10 equipment on the network.

Fig. 1