ABSTRACT OF THE DISCLOSURE

Disclosed is a non-PLC-based conveyor controller that controls object transport on a conveyor through communication between controllers with embedded software includes a first controller-connector that performs transmission/reception of data and operation signals with a left non-PLC-based conveyor controller, a second controller-connector that performs transmission/reception of data and operation signals with a right non-PLC-based conveyor controller, an input section through which an object detection signal from a sensor for an object transported on the conveyor is input, an output section that outputs a motor driving signal for operating the conveyor, and a control section that when the object detection signal is input, transmits an entry prohibition signal to the right controller through the first controller-connector, transmits a progress signal to the right controller through the second controller-connector, and outputs the motor driving signal through the output section so that the object is transported to the conveyor controlled by the right controller.

FIG. 1