

## ABSTRACT

A conveyor system 1 has a power receiving unit 310 configured to receives power in a contactless manner, a step-up/step-down chopper 311 configured to control and supply power supplied from the power receiving unit 310 to a load, a capacitor unit 312 configured to be charged by the power supplied from the power receiving unit 310 and supply the power to the load via the step-up/step-down chopper 311, and a bypass circuit 314 configured to allow the power receiving unit 310 to bypass the step-up/step-down chopper 311 to supply the power to the capacitor unit 312, and the bypass circuit 314 allows the power receiving unit 310 to supply the power to the capacitor unit 312 via the bypass circuit 314 when voltage of the capacitor unit 312 is equal to or less than a first predetermined value.

**Fig. 3**