

Abstract

CONVEYOR DEVICE

A conveyor device (10) for conveying articles 12 includes: travel units (20), trays (14) provided for the
5 respective travel units (20), and infill plates (16), each covering a clearance left between the trays (14). A swing bar (38) supports the infill plate (16) so as to vertically swing the infill plate (16) and is provided at a position shifted by a predetermined distance L in a
10 direction opposite to the traveling direction of the travel unit (20) from the position of a coupler (22) connecting the travel unit (20) supporting a plate-tilting shaft (32) and the travel unit (20) traveling ahead, the plate-tilting shaft (32) supporting the infill
15 plate (16) so as to laterally tilt the infill plate (16).

FIG. 2