

ABSTRACT

TRANSPORT CONVEYOR AND TRANSPORT UNIT

5 A transport conveyor and a transport unit including such a transport
conveyor are provided in which the transport conveyor can be made compact in
the lateral direction while being compatible with a downstream conveyor
whose transport direction is different from that of the transport conveyor. A
second transport winding member (9), a first relaying winding member (10),
10 and a second relaying winding member are supported to be swingable about a
vertical axis (X1) extending along the vertical direction and located on the
other side end portion, along a transport direction, of the transport conveyor
(5). An operatively connecting mechanism is provided for causing the second
transport winding member (9), the first relaying winding member (10), and the
15 second relaying winding member to swing in an operatively connected manner,
to cause the second transport winding member (9) and the second relaying
winding member to swing integrally about a vertical axis (X1) and to cause the
first relaying winding member (10) to swing about the vertical axis (X1) in the
direction in which the second transport winding member (9) and the second
20 relaying winding member swing and by an amount of swing that is greater
than the amount of swing of the second transport winding member (9) and the
second relaying winding member.

[Fig. 5]