

## ABSTRACT

### CONVEYOR APPARATUS

There is provided a conveyor apparatus suitable for continuous conveyance in horizontal, vertical, and further  
5 horizontal directions without any spillage of cargo. The conveyor apparatus (1) includes an endless conveyor belt (40) wound around a plurality of outgoing path side guide pulleys (21) to (27) in turn along a helical conveyance path in a bent state where the endless conveyor belt is folded in two in a  
10 width direction in such a manner that an upper edge portion thereof is supported by the outgoing path side guide pulleys and wound around a plurality of returning path side guide pulleys (31) to (37) in turn along the helical conveyance path in the bent state where the endless conveyor belt is folded  
15 in two in the width direction in such a manner that the upper edge portion is supported by the returning path side guide pulleys, and folded back at each turning positions of a horizontal conveyance unit (4) located at an upper side of the support frame (10) and a horizontal conveyance unit (2)  
20 located at a lower side of the support frame (10) and being in an expanded state where the endless conveyor belt expanded in the width direction in a vicinity (B), (A) of the turning position.

FIG. 1