Claims

1. An apparatus for supporting a guiderail for guiding one or more articles conveyed in a conveying direction along a conveying path of a conveyor, comprising:

a mount for mounting to the conveyor, the mount comprising a bracket including an upper portion forming a support rail elongated in the convening direction connected to a lower portion extending transverse to the conveying direction and adapted for connecting to the conveyor; and

a pair of movable supports slidably mounted to the upper portion of the bracket forming the support rail for supporting and adjusting a position of the guiderail relative to the conveyor in a direction transverse to the conveying direction, wherein the pair of moveable supports are adapted to slide toward and away from each other along a length of the support rail.

2. The apparatus of claim 1, wherein the upper portion has a length in the conveying direction less than a length of the conveyor.

3. The apparatus of claim 1, wherein the upper portion is generally horizontal and the lower portion is generally vertical.

4. The apparatus of claim 1, wherein conveyor is curved, and the upper portion is bent to correspond to the curvature of the conveyor.

5. The apparatus of claim 4, wherein the upper portion includes a first angled portion for receiving a first movable support of the pair of movable supports and a second angled portion for receiving a second movable support of the second movable support.

6. The apparatus of claim 1, wherein the upper portion of the mount comprises a stop at each end.

7. The apparatus of claim 1, wherein the length of the mount in the conveying direction corresponds to a maximum extension distance of the guiderail in the direction transverse to the conveying direction.

8. The apparatus of claim 1, wherein the upper portion and lower portion are arranged in different vertical planes.

9. The apparatus of claim 1, wherein the upper portion is closer to the conveying path than the lower portion.

10. A conveyor including the apparatus of any of claims 1-9.

11. A curved conveyor including the apparatus of any of claims 1-9.

12. A method of adjusting a position of a guiderail for guiding one or more articles conveyed along a conveyor having a conveying path in a conveying direction, comprising:

mounting a support rail including a pair of slidably movable supports for supporting the guiderail to the conveyor by a mount comprising a bracket including an upper portion forming the support rail and a lower portion extending transverse to the conveying direction; and

mounting a pair of slidable movable supports to the upper portion of the bracket forming the support rail for supporting and adjusting a position of the guiderail relative to the conveyor in a direction transverse to the conveying direction, wherein the pair of moveable supports are adapted to slide toward and away from each other along a length of the support rail.

13. The method of claim 12, further including the step of fixing the position of the at least one of the movable supports on the support rail.