CLAIMS

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

a support rail; and

at least one movable support for supporting and adjusting a position of the guiderail relative to the conveyor in a direction transverse to the conveying direction, the at least one movable support including a clamp fixing a location of the at least one movable support relative to the support rail,

wherein the clamp comprises an actuator for selectively activating the clamp for engaging the support rail and releasing the clamp for allowing the at least one movable support to slide along the support rail.

2. The apparatus of claim 1, wherein the at least one movable support includes a collapsible support comprising a pair of arms connected for pivoting movement relative to a shuttle for engaging the support rail.

3. The apparatus of claim 2, wherein each arm of the pair of arms is pivotably connected to a connector, the connector including a receiver adapted for receiving a portion of the guiderail.

4. The apparatus of claim 3, wherein the connector includes an extension for engaging the support rail to prevent the pair of arms from reaching a locked position.

5. The apparatus of claim 3, wherein each connector comprises a retainer for engaging the support rail.

6. The apparatus of claim 3, wherein at least one of the connectors includes at least one roller for rotatably engaging the support rail.

7. The apparatus of claim 1, wherein the actuator includes a wedge for selectively engaging the support rail.

8. The apparatus of claim 7, wherein the at least one movable support comprises a body including at least one retainer for retaining the actuator and an opening for receiving and retaining the wedge.

9. The apparatus of claim 8, wherein the at least one retainer is frictionally-enhanced for engaging the actuator as a result of an opposing force created by engagement of the wedge with the support rail in an actuated condition of the actuator.

10. The apparatus of claim 7, wherein the actuator comprises a handle.

11. The apparatus of claim 1, wherein the actuator comprises a lever.

12. An apparatus for supporting a guiderail for guiding one or more articles conveyed along a conveyor having a conveying path in a conveying direction in connection with a support rail, comprising:

at least one movable support for adjusting a position of the guiderail relative to the conveyor in a direction transverse to the conveying direction, the at least one movable support comprising a collapsible support for engaging the support rail and supporting the guiderail, the collapsible support adapted to extend and retract into the conveying path in a direction transverse to the conveying direction to selectively position the guiderail relative to the support rail, the at least one movable support including a clamp adapted to clamp the at least one movable support to the support rail for fixing a location of the at least one movable support relative to the support rail.

13. A method for adjustably supporting a guiderail for guiding one or more articles conveyed along a conveyor having a conveying path in a conveying direction, comprising:

clamping a movable support associated with the guiderail to a support rail; and

actuating the movable support to selectively extend or retract the guiderail toward or away from the conveying path.

14. The method of claim 13, further including the step of releasing the clamp for allowing the movable support to slide along the support rail.

15. The method of claim 13, wherein the clamping step comprises using a wedge to fix the position of the movable support.

16. The method of claim 13, wherein the clamping step comprises lowering a clamp to form an engagement with the support rail.

17. The method of claim 16, wherein the clamping step comprises pressing upwardly on a handle associated with the clamp.

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

manually engaging a first support for supporting the guiderail with a support rail to fix a position of the first support and hence the guiderail for guiding the one or more articles along the conveying path.

19. The method of claim 18, further including the step of manually engaging a second support for supporting the guiderail with the support rail.

20. The method of claim 19, further including the step of manually engaging third and fourth supports for supporting the guiderail with the support rail, wherein a first distance between the first and second supports along the support rail is different from a second distance between the third and fourth supports along the support rail.