CLAIMS

1. A walkway installation, comprising a base intended to be fastened to a support construction, a base bridge part that is connected with the base at one end so it can be rotated around an upright base axis of rotation, a main bridge part on the other end of the base bridge part as well as a hinge construction between the base bridge part and the main bridge part,

wherein the hinge construction comprises an upright main axis of rotation and an auxiliary axis of rotation aligned transversely to the upright main axis of rotation as well as transversely to the main bridge part, and

wherein the walkway installation further comprises a main drive provided between the hinge construction and the base bridge part for adjusting the main bridge part around the main axis of rotation.

2. The walkway installation according to Claim 1, wherein the base bridge part can rotate around only the upright base axis of rotation.

3. The walkway installation according to Claim 1 or Claim 2, wherein the base bridge part has a walking surface, which is flat or level, or is provided with steps.

4. The walkway installation according to Claim 1 or Claim 2, wherein at the end of the main bridge part away from the hinge construction, a platform is suspended so it can rotate around an axis of rotation that is essentially parallel to the auxiliary axis of rotation as well as a possibly floating body on the platform.

5. The walkway installation according to Claim 4, wherein the platform has a walking surface that is essentially parallel to the walking surface of the base bridge part.

6. The walkway installation according to Claim 1 or Claim 2, wherein the main bridge part is implemented as a staircase with rotatable steps which are preferably parallel to a walking surface of the base bridge part and/or a walking surface of the platform.

7. The walkway installation according to Claim 1 or Claim 2, wherein the hinge construction comprises a gangplank intermediate piece or intermediate platform that works together via the main axis of rotation with the base bridge part and via the auxiliary axis of rotation with the main bridge part.

8. The walkway installation according to Claim 7, wherein the main drive is provided between the gangplank intermediate piece and the base bridge part for adjusting the main bridge part around the main axis of rotation.

9. The walkway installation according to Claim 7, wherein an auxiliary drive is provided between the gangplank intermediate piece and the main bridge part for adjusting the main bridge part around the auxiliary axis of rotation.

10. The walkway installation according to Claim 7, wherein a base drive is provided between the base and the base bridge part for adjusting the base bridge part around the base axis of rotation.

11. The walkway installation according to Claim 8, wherein an operating mechanism is provided comprising a movement reference unit to establish relative movements of the free end of the main bridge part in relation to an object, as well as a control unit for controlling the main drive and/or the auxiliary drive and/or the base drive on the basis of the control signals given by the movement reference unit.

12. The walkway installation according to Claim 1 or Claim 2, wherein the base axis of rotation and the main axis of rotation are parallel and/or the auxiliary axis of rotation is aligned perpendicular in relation to the base axis of rotation and/or the main axis of rotation.

13. The walkway installation according to Claim 1 or Claim 2, wherein the base bridge part and the main bridge part are provided with a barrier on both opposite sides, and/or a gangplank intermediate piece is provided with a barrier.

14. The walkway installation according to Claim 1 or Claim 2, wherein the main axis of rotation is arranged eccentrically in relation to the base bridge part and the main bridge part in such a way that the base bridge part and the main bridge part can be brought parallel next to each other in a collapsed condition.

15. The walkway installation according to Claim 1 or Claim 2, wherein the base is implemented with dimensions in accordance with those of the base of an ISO container and ISO connectors are attached to the four corners.

16. A vessel comprising a walkway installation according to Claim 1 or Claim 2.

17. A method for operating a walkway installation comprising a base intended to be fastened to a support construction, a base bridge part that is connected with the base at one end so it can be rotated around an upright base axis of rotation, a main bridge part on the other end of the base bridge part as well as a hinge construction between the base bridge part and the main bridge part,

wherein the hinge construction comprises an upright main axis of rotation and an auxiliary axis of rotation aligned transversely to this upright main axis of rotation as well as transversely to the main bridge part, and

wherein the method for operating comprises adjusting the main bridge part around the main axis of rotation by means of a main drive provided between the hinge construction and the base bridge part.

18. The method according to claim 17, wherein the method further comprises rotating the base bridge part around only the upright base axis of rotation, and

wherein the walkway installation further comprises a base drive provided between the hinge construction and the base bridge part.

19. The walkway installation according to Claim 1 or Claim 2, wherein the support construction comprises a deck of a ship.

20. The walkway installation according to Claim 8, wherein the main drive comprises a hydraulic piston/cylinder unit.

21. The walkway installation according to Claim 9, wherein the auxiliary drive comprises one or more hydraulic piston/cylinder mechanism.

22. The walkway installation according to Claim 19, wherein the base drive comprises a hydraulic piston/cylinder mechanism.

23. The method according to Claim 17 or Claim 18, wherein the support construction comprises a deck of a ship.