

Claims

1. A seal for a dock levelling system comprising a movable hinged ramp arranged within a recess, wherein the seal is for sealing a horizontal gap between the hinged
5 end of the movable ramp and a wall of the recess, the seal comprising:
a rod;
a tube of flexible material surrounding the rod.
2. A seal as claimed in claim 1, wherein the flexible material of the tube is a metal
10 wire mesh.
3. A seal as claimed in claim 1 or 2, wherein the rod comprises a plurality of rod sections connected by connectors.
- 15 4. A seal as claimed in claim 3, wherein the outside surfaces of the rod sections comprise a thread, and are arranged to screw into threaded recesses in the connectors.
5. A seal as claimed in any preceding claim, further comprising a bush on at least one
20 end of the rod.
6. A seal as claimed in claim 5, wherein the tube of flexible material is fixed to the bush.
- 25 7. A seal as claimed in claim 6, wherein the bush has a circumferential recess, and the flexible material is fixed to the bush by fixing that clamps the flexible material in the recess.
8. A seal as claimed in claim 7, wherein the fixing is an elasticated ring.
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9. A dock levelling system comprising a movable hinged ramp arranged within a recess, wherein there is a horizontal gap between the hinged end of the movable ramp and a wall of the recess, the dock levelling system further comprising a seal as claimed in any of claims 1 to 8, wherein the seal is arranged in the horizontal gap
5 with the tube of the seal in contact with the hinged end of the movable ramp and the wall of the recess.
10. A method of sealing a gap in a dock levelling system using a seal as claimed in any of claim 1 to 8, wherein the dock levelling system comprises a movable hinged ramp
10 arranged within a recess, and wherein there is a horizontal gap between the hinged end of the movable ramp and a wall of the recess, the method comprising the step of inserting the seal into the horizontal gap so that the tube of the seal is in contact with the hinged end of the movable ramp and the wall of the recess.
- 15 11. A method as claimed in claim 10, further comprising the step of, prior to inserting the seal into the horizontal gap, assembling the seal by inserting the rod into the interior of the tube of flexible material.
- 20 12. A method as claimed in claim 10 or 11, further comprising the step of, prior to inserting the seal into the horizontal gap, cutting the rod to a length that allows the seal to fit within the horizontal gap.
- 25 13. A kit of parts for assembly into a seal for a leveller as claimed in any of claims 1 to 8, comprising a rod and a tube of flexible material.
14. A kit as claimed in claim 13, wherein the rod comprises a plurality of rod sections and connector.
- 30 15. A kit as claimed in claim 13 or 14, further comprising two bushes and two elasticated rings.