Claims

1. An apparatus for providing a watertight seal between an earthing rod and a building structure having a waterproof membrane; the apparatus comprising:

a tube configured to allow the earthing rod to pass therethrough, in use;

a housing containing first sealing means for preventing the passage of moisture between the earthing rod and the tube, wherein the housing further comprises a bore configured to receive the tube and to allow the earthing rod to pass therethrough, in use, and wherein the first sealing means is disposed between an inner surface of the housing bore and the earthing rod;

second sealing means for preventing the passage of moisture between the tube and the waterproof membrane; and

clamping means having upper and lower clamp members configured to allow the waterproof membrane to be clamped therebetween, in use;

wherein the clamping means is separate from, and movable with respect to, the housing so as to be positionable along the length of the tube, and wherein said second sealing means is disposed between the clamping means and the tube.

2. The apparatus of claim 1, wherein the housing further comprises a seat adapted to receive a first end of the tube.

3. The apparatus of claim 1 or claim 2, wherein the upper and lower clamp members comprise inter-engagable screw threads, such that, in use, said waterproof membrane may be clamped between said upper and lower clamp members upon tightening of the screw threads.

4. The apparatus of claim 1 or claim 2, further comprising fixing means passing between the upper and lower clamp members, such that, in use, said waterproof membrane is clamped between said upper and lower clamp members upon fixing of the fixing means.

5. The apparatus of claim 4, wherein the fixing means are one or more screws which pass through apertures in one of the upper and lower clamp members and which are secured by screw threads at the other of the upper and lower clamp members.

6. The apparatus of any preceding claim, wherein one or both of said upper and lower clamp members comprises a substantially planar section and at least one protrusion extending from said substantially planar section for gripping the waterproof membrane, in use.