CLAIMS

1. An enclosure assembly (100) for mounting on a tube (210) of a vehicle (200), comprising:

a clamping portion (110) comprising a concave portion (111) for at least partially surrounding the tube (210) and a flange portion (112) at one end of the concave portion (111);

a holding support plate (120) including a first side for facing the tube and a second side opposite thereto, the first side configured to be attached to the flange portion (112) of the clamping portion (110) by a fastening means (130) solely operable from the second side of the holding support plate (120) at a position of operability;

a housing (140) comprising a cavity for receiving an electronic circuit (150) and a housing lower portion configured to be attached to the second side of the holding support plate (120),

wherein the housing (140) overlaps said position of operability,

wherein the housing (140) and the holding support plate (120) are configured to be attached to each other by a securing means (160) solely operable at a securing position arranged on an outer surface of the housing (140).

2. The enclosure assembly (100) of claim 1, wherein the housing (140) and the holding support plate (120) each comprise an interlocking connection member (124, 144) configured to interlock the holding support plate (120) with the housing (140).

3. The enclosure assembly (100) of claim 2, wherein the interlocking connection member (124, 144) is covered by the housing (140), when the housing (140) is attached to the holding support plate (120).

4. The enclosure assembly (100) of any one of the previous claims,

wherein the housing (140) comprises an attachable panel (146), configured to overlap the securing means (160) when the securing means (160) are in the securing position.

5. The enclosure assembly (100) of any one of the previous claims, wherein the fastening means (130) is releasable.

6. The enclosure assembly (100) of any one of the previous claims 2 to 5, wherein the interlocking connection member (124, 144) is releasable.

7. The enclosure assembly (100) of any one of the previous claims, wherein the securing means (160) is releasable.

8. The enclosure assembly (100) of any one of the previous claims, wherein the housing (140) comprises a housing cover (145),

wherein the housing lower portion comprises a housing base (147), and

wherein the housing cover (145) and the housing base (142) are attachable to each other for closing the cavity.

9. The enclosure assembly (100) of any one of the previous claims, wherein the holding support plate (120) comprises a cable passage (128) extending through the holding support plate from the first side to the second side.

10. The enclosure assembly (100) of any one of the previous claims further comprising an electronic circuit (150) housed in the cavity of the housing (140).

11. The enclosure assembly (100) of any one of the previous claims 4 to 9, further comprising an electronic circuit (150) housed in the cavity of the housing (140), wherein the attachable panel (146) includes at least one light transmitting portion which is at least partially transparent or translucent such that light from a light emitting diode of the electronic circuit (150) is visible from an outside of the housing (140).

12. The enclosure assembly (100) of any one of the previous claims, wherein the holding support plate (120) further comprises a sound transmission portion (129) letting pass acoustic waves through the holding support plate (120) from the second side to the first side.

13. A method of mounting an enclosure assembly (100) of any one of the previous claims on a tube (210) of a vehicle (200), comprising:

arranging the clamping portion (110) and the holding support plate (120) along a circumference of the tube (210);

attaching the clamping portion (110) with its flange portion (112) to the holding support plate (120) by the fastening means (130), the clamping portion (110) and the holding support plate (120) together at least partially surrounding the circumference of the tube;

attaching the housing (140) to the second side of the holding support plate (120), wherein the housing (140) overlaps the position of operability;

operating the securing means into the securing position.

14. A vehicle (200) comprising an enclosure assembly (100) according to any one of the claims 1 to 12, wherein the enclosure assembly (100) is mounted on a tube (210) of the vehicle.

15. The vehicle (200) of claim 14, being an electric scooter.