CLAIMS

1. A cleaner head member (100) attachable to and/or detachable from a cleaner head (102) of a wet cleaning apparatus, the cleaner head member comprising:

a cleaning liquid outlet structure (115) for delivering cleaning liquid towards a surface to be cleaned (105);

a dirt inlet structure (116A, 116B) for receiving dirty liquid from the surface to be cleaned;

a support substrate (114);

a connector (108) that is connectable to a complementary connector (110) of the cleaner head, the connector being provided in and/or on the support substrate and comprising:

at least one dirt channel (119A, 119B) for transporting the dirty liquid away from the dirt inlet structure; and

at least one cleaning liquid channel (120) for supplying the cleaning liquid towards the cleaning liquid outlet structure.

2. The cleaner head member (100) according to claim 1, wherein each of the at least one cleaning liquid channel is separate from each of the at least one dirt channel in the connector.

3. The cleaner head member (100) according to claim 1 or claim 2, wherein the connector (108) comprises a snap-fit connector.

4. The cleaner head member (100) according to any one of claims 1 to 3, comprising alignment and/or attachment features (112A, 112B), provided in addition to the connector (108), for aligning and/or attaching the cleaner head member to the cleaner head (102).

5. The cleaner head member (100) according to any one of claims 1 to 4, wherein the support substrate (114) comprises one or more flexing zones (136A, 136B) adjacent to the connector (108), the flexing zone(s) being more susceptible to flexing than regions of the support substrate adjacent to the flexing zone(s), optionally wherein the connector is arranged in-between a first flexing zone (136A) and a second flexing zone (136B) of the one or more flexing zones.

6. The cleaner head member (100) according to any one of claims 1 to 5 , wherein a flexible reinforcement member (135) is arranged around at least part of the connector (108).

7. The cleaner head member (100) according to any one of claims 1 to 6, wherein the support substrate (114) comprises a bottom surface (114A) for facing, in use, the surface to be cleaned (105), the cleaning liquid outlet structure (115) and the dirt inlet structure (116A, 116B) each being recessed into and/or embossed on the bottom surface.

8. The cleaner head member (100) according to any one of claims 1 to 7, wherein the support substrate (114) is a pliable support substrate; optionally wherein the support substrate is formed from a closed cell foam material.

9. The cleaner head member (100) according to any one of claims 1 to 8, comprising a cover member (117) arranged over at least the dirt inlet structure (116A, 116B); optionally wherein the cover member (117) comprises a porous layer arranged over at least the dirt inlet structure (116A, 116B).

10. A cleaner head assembly (104) comprising:

the cleaner head member (100) according to any one of claims 1 to 9; and

a cleaner head (102) to which the cleaner head member is attachable and/or detachable, the cleaner head comprising said complementary connector (110), the complementary connector comprising:

at least one dirt conduit (123A, 123B) arranged to transport the dirty liquid away from the at least one dirt channel (119A, 119B); and

at least one cleaning liquid conduit (124), the at least one cleaning liquid conduit being arranged to supply the cleaning liquid to the at least one cleaning liquid channel (120).

11. The cleaner head assembly (104) according to claim 10, wherein the cleaner head (102) comprises an exterior portion (111) that faces, in use, the surface to be cleaned (105), the complementary connector (110) being set back from the exterior portion, the connector (108) being arranged to protrude into the cleaner head, beyond the exterior portion, in order to connect to the complementary connector.

12. The cleaner head assembly (104) according to claim 10 or claim 11, comprising a seal arrangement (130A, 130B, 131) arranged to:

hermetically seal a fluid connection between the at least one dirt channel (119A, 119B) and the at least one dirt conduit (123A, 123B), and

hermetically seal a fluid coupling between the at least one cleaning liquid channel (120) and the at least one cleaning liquid conduit (124).

13. The cleaner head assembly (104) according to any one of claims 10 to 12, wherein the connector (108) and the complementary connector (110) are connectable to each other via a snap-fit connection.

14. A wet cleaning apparatus comprising:

the cleaner head member (100) according to any one of claims 1 to 9 or the cleaner head assembly (104) according to any one of claims 10 to 13;

a cleaning liquid supply for supplying cleaning liquid for delivery towards the surface to be cleaned (105) via the at least one cleaning liquid channel (120) and the cleaning liquid outlet structure (115); and

an underpressure generator for providing suction to the surface to be cleaned via the at least one dirt channel (119A, 119B) and the dirt inlet structure (116A, 116B).