CLAIMS

1. A cleaner head member (100) for a wet cleaning apparatus, the cleaner head member comprising:

a support substrate (114) comprising a bottom surface (114A), wherein a cleaning liquid outlet structure (115), for receiving aqueous cleaning liquid, is provided at the bottom surface;

a cover member (116) arranged over at least the cleaning liquid outlet structure, the cover member being perforated so as to be provided with a plurality of openings (117) that extend through the cover member, the openings being in fluid connection with the cleaning liquid outlet structure to enable delivery of the aqueous cleaning liquid from the cleaning liquid outlet structure through the openings towards a surface to be cleaned, wherein one or more of the openings (117) is/are delimited by a heat-exposed portion (119) of the cover member (116) and wherein the heat-exposed portion (119) is a melted-then-solidified portion.

2. The cleaner head member (100) according to claim 1, wherein the cover member (116) comprises a water-impermeable region (122), the water-impermeable region being arranged over the cleaning liquid outlet structure (115), the openings (117) being defined in the water-impermeable region.

3. The cleaner head member (100) according to claim 1 or claim 2, wherein the cover member (116) comprises a porous layer (120) arranged over the bottom surface (114A); optionally wherein the porous layer comprises one or more of a woven fabric, a mesh, and a perforate membrane.

4. The cleaner head member (100) according to claim 3 as according to claim 2, wherein the porous layer (120) is provided with a water-impermeable material, the water-impermeable material defining, at least in part, the water-impermeable region (122).

5. The cleaner head member (100) according to any one of claims 1 to 4, wherein the openings (117) span across the cover member.

6. The cleaner head member (100) according to any one of claims 1 to 5, wherein each of the plurality of openings (117) is dimensioned such that passage of the aqueous cleaning liquid through the openings is restricted while the cleaning liquid outlet structure (115) is being filled with the aqueous cleaning liquid, but with passage of the aqueous cleaning liquid through all of the openings at the same time being permitted once the cleaning liquid outlet structure has been filled with the aqueous cleaning liquid.

7. The cleaner head member (100) according to any one of claims 1 to 6, wherein the cleaner head member is an elongate cleaner head member, and the cleaning liquid outlet structure (115) is an elongate cleaning liquid outlet structure whose length spans, at least, a majority of the elongate cleaner head member's lengthways dimension.

8. The cleaner head member (100) according to claim 7 as according to claim 2 or claim 4, wherein the water-impermeable region (122) is an elongate water-impermeable region whose length spans, at least, a majority of the length of the elongate cleaning liquid outlet structure (115).

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

10. A method (140) of manufacturing the cleaner head member (100) according to any one of claims 1 to 9, the method comprising:

arranging (142) the cover member (116) over at least the cleaning liquid outlet structure (115) of the support substrate (114); and

perforating (144) the cover member to provide the plurality of openings (117) that extend through the cover member; optionally wherein the perforating is implemented following the arranging of the cover member over at least the cleaning liquid outlet structure.

11. The method (140) according to claim 10, wherein the perforating (144) comprises exposing the cover member (116) to a heat source.

12. The method (140) according to claim 11, wherein the heat source comprises at least one selected from laser beam(s) (152) and hot needle(s).

13. 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.

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 claim 13; and

a cleaning liquid supply for supplying cleaning liquid for delivery towards the surface to be cleaned via the cleaning liquid outlet structure (115) and the plurality of openings (117).