Claims

1. A pet container (10) for transporting pets, in particular for air shipment of pets, comprising

an outer shell (100) having a top portion (102) and a bottom portion (104), wherein the outer shell (100) defines a pet chamber (20) for accommodating a pet, wherein the outer shell (100) has an opening (112) formed therein for providing access to the pet chamber (20) and a door (30) for opening and closing the opening (112), the door (30) having an open state and a closed state;

a water tank (70) provided inside the pet chamber (20); and

a climate compartment (202) for receiving a cooling or heating medium (M) therein,

wherein the climate compartment (202) is provided below the pet chamber (20) and has an orifice (156) for horizontally inserting a cooling or heating medium (M) into and removing a cooling or heating medium (M) from the climate compartment (202),

characterized in that the water tank (70) has at least one protrusion (72a) configured to be received in a respective hole (31) in the door (30) when the door (30) is in the closed state so as to allow reading the fluid level in the water tank (70).

2. The pet container (10) of claim 1, wherein the outer shell (100) has a front wall portion (110), a rear wall portion (130), a first side wall portion (150), a second side wall portion (170), a top wall portion (190) and a bottom wall portion (200), and wherein the orifice (156) opens towards one of the first and second side wall portions (150, 170).

3. The pet container (10) of any one of the preceding claims, wherein the climate compartment (202) is adapted to receive at least one tray (300), the tray (300) being configured to accommodate the cooling or heating medium (M).

4. The pet container (10) of claim 3, wherein the at least one tray (300) has a cover plate (302) for covering the orifice (156) of the climate

compartment (202) when the tray (300) is received within the climate compartment (202).

5. The pet container (10) of any one of the preceding claims, wherein the door (30) has a locked state and an unlocked state, wherein the pet container (10) comprises a lock indicator (56) to indicate whether the door (30) is in the locked or unlocked state.

6. The pet container (10) of any one of the preceding claims, wherein the door (30) comprises a spring loaded door latch (40) for transferring the door (30) between a locked state and an unlocked state, wherein the door latch (40) comprises

a pair of pins (42a, 42b), each pin (42a, 42b) being provided with an actuating member (44a, 44b) having a nose portion (46a, 46b), wherein, in the locked state of the door (30), the pins (42a, 42b) protrude beyond the door (30) so as to engage with the outer shell (100) and the nose portions (46a, 46b) are spaced apart from one another, and

a securing member (50) for securing the door (30) in the locked state, the securing member (50) comprising a flap (52) hingedly connected to the door (30), the flap (52) having a bulge portion (54) configured to be received between the nose portions (46a, 46b) in the locked state of the door (30) so as to secure the door (30) in the locked position.

7. The pet container (10) of any one of the preceding claims, wherein the door (30) has an open state and a closed state, and wherein a plurality of bumpers (117) are arranged on the inner side (30d) of the door (30) so as to prevent vibrational noise of the door (30) in the closed state.

8. The pet container (10) of any one of the preceding claims, wherein the pet container (10) further comprises a water tank (70) provided inside the pet chamber (20), the water tank (70) comprising a dispenser (74) slidably received in a replenishment opening (118) in the top portion (102) of the outer shell (100), and the dispenser (74) being configured for allowing replenishment of the water tank (70) from outside the pet container (10).

9. The pet container (10) of any one of the preceding claims, wherein the pet container (10) further comprises a water tank (70) and a water tray (76) provided at least partially inside the pet chamber (20), the water tank (70) being in fluid communication with the water tray (76), wherein a valve (78, 86) is configured to control a maximum water level in the water tray (76).

10. The pet container (10) of claim 9, wherein the water tray (76) comprises an opening (78) configured to fluidly connect the water tank (70) with the water tray (76), and a float body (86) configured to cooperate with the opening (78) so as to form the valve (78, 86).

11. The pet container (10) of claim 9, wherein the float body (86) has a plurality of protrusions (90) movably received within guiding receptacles (92) of the water tray (76).

12. The pet container (10) of any one of the preceding claims, wherein the outer shell (100) has a ventilation arrangement (32') comprising at least an inner panel (34) and an outer panel (36), each of the inner and outer panels (34, 36) having a plurality of ventilation holes (34a, 36a), wherein the ventilation holes (34a) of the inner panel (34) overlap with the ventilation holes (36a) of the outer panel (36) to an extent of less than 30%, preferably less than 20%.

13. The pet container (10) of any one of the preceding claims, wherein at least one partition member (306) is insertable into the pet chamber (20).

14. The pet container (10) of any one of the preceding claims, wherein the outer shell (100) is at least partially formed of a multi-layered wall comprising a first wall (100a) and a second wall (100b), which define a space (101) therebetween.