Claims

1. A container (10) comprising at least a wall (20) defining a body, and at least a panel (30) rotatably hinged to the wall (20), characterized in that the container (10) further comprising:

a plurality of lifting chains (40) attached to the wall (20) for connecting to a lifting device; and

at least an engaging chain (41, 42) coupled to the panel (30) for connecting to the lifting device together with the plurality of lifting chains (40), wherein the container (10) is able to be lifted by the lifting device via the engaging chain (41, 42) together with the lifting chains (40),

wherein ~~the lifting of the container (10) tightens~~ the engaging chain (41, 42) is tightened when the container (10) is lifted so that the panel (30) is in a closed state~~.~~, and the engaging chain (41, 42) is loosened when the container (10) is lowered by the lifting device to abut on a supporting structure so that the panel (30) is in an opened state, and

wherein the panel (30) is rotatably hinged substantially to the bottom of the container (10).

~~2. A container (10) according to claim 1, wherein the panel (30) is rotatably hinged to the bottom of the container (10).~~

~~3.~~2. A container (10) according to claim 1, wherein the container (10) comprises two panels (30) rotatably hinged to the lower edge of the opposite sides of the wall of the container (10).

~~4.~~3. A container (10) according to claim ~~3~~2, wherein the engaging chain (41, 42) comprises a primary chain (41) for connecting to the lifting device and a plurality of auxiliary chains (42) for connecting to the two panels (30).

~~5.~~4. A container (10) according to claim 43, wherein the primary chain (41) is preferably retained at a middle position by extending through a retaining element (45) affixed to the wall (20).

~~6.~~5. A container (10) according to claim ~~4~~3, wherein the primary chain (41) is connected to the plurality of auxiliary chains (42) via a ring (44).

~~7.~~6. A container (10) according to claim 1, wherein the panel (30) comprises at least a connecting means (31) adjacent to the edge of the panel (30) for connecting the engaging chain (41, 42) to the panel (30).

~~8.~~7. A container (10) according to claim ~~7~~6, wherein the connecting means (31) is rotatable for facilitating the movement of the engaging chain (41, 42) in relation to the panel (30).

~~9.~~8. A container (10) according to claim 1, wherein the wall (20) is formed in a substantially rectangular shape and comprises two opposite long walls and two opposite side walls.

~~10.~~9. A container (10) according to claims ~~3~~ 2 and ~~9~~8, wherein the panels (30) are attached to the lower edge of the two opposite long walls.

~~11.~~10. A container (10) according to claims ~~3~~ 2 and ~~9~~8, wherein the side walls (20) are adapted such that the panels (30) are closed in an oblique angle relative to a horizontal plane.

~~12.~~11. A container (10) according to claim ~~9~~8, wherein at least one of the plurality of lifting chains (40) is attached at each corner of the wall (20).

~~13.~~12. A container (10) according to claim 1, wherein the plurality of lifting chains (40) and the engaging chain (41, 42) is adapted to connect to the lifting device via a beam (43).

~~14.~~13. A container (10) according to claim ~~13~~12, wherein the plurality of lifting chains (40) and the engaging chain (41, 42) are connected on both ends of the beam (43), and the beam (43) is adapted to be hooked by the lifting device.

~~15.~~14. A container (10) according to claim 1, wherein the container (10) further comprises at least a docking handle (50) at the wall (20) for abutting on a supporting structure when discharging the material from the container (10).

~~16.~~15. A container (10) according to claim 1, wherein the container (10) further comprises a plurality of legs (60) for supporting the container (10) when placed on a surface.