The invention claimed is:

1. A double jib slewing pedestal crane comprising:
a stationary pedestal;
a crane housing mounted to the pedestal and adapted to slew relative to the pedestal about a vertical slew axis;
a main jib comprising an inner end connected pivotably about a first horizontal pivot axis to the crane housing, allowing an up-and-down luffing movement of the main jib, and opposed thereof two forked outer ends between which a jib axle extends defining a second horizontal pivot axis;
a luffing assembly comprising a luffing cable extending between the main jib and the crane housing;
a secondary jib comprising a forked inner end defining a left-hand fork end and a right-hand fork end, the left-hand fork end and the right-hand fork end being connected pivotably to the jib axle, allowing a pivotal movement of the secondary jib with respect to the main jib;
an object suspension device to which an object is connectable;
a hoist assembly comprising a hoist winch and an associated hoisting cable, the hoisting cable extending from the hoist winch to the object suspension device, such that upon actuation of the hoist winch, the object suspension device can be raised and lowered; wherein the forked inner end of the secondary jib allows to receive the hoisting cable between the left-hand and right-hand fork ends on the jib axle; and
a secondary jib positioning device arranged between the secondary jib and the crane housing, adapted to support and position the secondary jib with respect to the main jib and actuate the pivotal movement of the secondary jib; the secondary jib positioning device comprising:
a secondary jib positioning cable, the secondary jib positioning cable extending between the crane housing and a tension chain;
a spoke structure fixed to the secondary jib and extending radially outward from the jib axle, comprising at least a leading spoke assembly and a trailing spoke assembly, each provided with an open space near the jib axle through which the hoisting cable extends, wherein the leading spoke assembly includes a first and smallest angle with the secondary jib and the trailing spoke assembly includes a largest angle with the secondary jib,
wherein between the forked outer ends of the main jib a gap is defined, having a width exceeding that of at least the trailing spoke assembly, the gap having a length exceeding that of at least the trailing spoke assembly, the gap thereby allowing passage of at least the trailing spoke assembly of the spoke structure between the forked outer ends of the main jib; and
the tension chain being connected at one end to the secondary jib positioning cable and at the other end to the secondary jib and/or to the spoke structure, the spoke structure being adapted to support the tension chain.

2. The double jib slewing pedestal crane according to claim 1, wherein the leading spoke assembly is fixed to, and essentially perpendicular to the secondary jib.

3. The double jib slewing pedestal crane according to claim 2, wherein the tension chain is connected at one end to the secondary jib positioning cable and at the other end to the leading spoke assembly.

4. The double jib slewing pedestal crane according to claim 3, wherein a tension link is provided between the radial outer end of the leading spoke assembly and the outer end of the secondary jib.

5. The double jib slewing pedestal crane according to claim 3, further comprising a second spoke assembly between the leading spoke assembly and the trailing spoke assembly, wherein the second spoke assembly comprises parallel right-hand and left-hand second spokes, and wherein the trailing spoke assembly comprises parallel right-hand and left-hand trailing spokes, wherein the right-hand second spoke and the right-hand trailing spokes are interconnected at intermediate portions of the spokes via a right-hand strut, and wherein the left-hand second spoke and the left-hand trailing spoke are interconnected at intermediate portions of the spokes via a left-hand strut.

6. The double jib slewing pedestal crane according to claim 3, the tension chain comprising a series of interconnected links, and the radial outer end of the spokes being adapted to support a link of the tension chain.

7. The double jib slewing pedestal crane according to claim 2, further comprising a second spoke assembly between the leading spoke assembly and the trailing spoke assembly, wherein the second spoke assembly comprises parallel right-hand and left-hand second spokes, and wherein the trailing spoke assembly comprises parallel right-hand and left-hand trailing spokes, wherein the right-hand second spoke and the right-hand trailing spoke are interconnected at intermediate portions of the spokes via a right-hand strut, and wherein the left-hand second spoke and the left-hand trailing spoke are interconnected at intermediate portions of the spokes via a left-hand strut.

8. The double jib slewing pedestal crane according to claim 2, the tension chain comprising a series of interconnected links, and the radial outer end of the spokes being adapted to support a link of the tension chain.

9. The double jib slewing pedestal crane according to claim 1, further comprising a second spoke assembly between the leading spoke assembly and the trailing spoke assembly, wherein the second spoke assembly comprises parallel right-hand and left-hand second spokes, and wherein the trailing spoke assembly comprises parallel right-hand and left-hand trailing spokes, wherein the right-hand second spoke and the right-hand trailing spoke are interconnected at intermediate portions of the spokes via a right-hand strut, and wherein the left-hand second spoke and the left-hand trailing spoke are interconnected at intermediate portions of the spokes via a left-hand strut.

10. The double jib slewing pedestal crane according to claim 1, the tension chain comprising a series of interconnected links, and the radial outer end of the spokes being adapted to support a link of the

tension chain.

11. The double jib slewing pedestal crane according to claim 10, wherein the tension chain comprises rods, mutually connected via a pivot, the radial outer end of the spokes being provided with seats for receiving the pivot.

12. The double jib slewing pedestal crane according to claim 1, wherein the stationary pedestal is adapted to be mounted to a vessel.

13. The double jib slewing pedestal crane according to claim 1, wherein the leading spoke assembly is fixed to the secondary jib, and includes a first angle of 70-110.degree. with the secondary jib.

14. The double jib slewing pedestal crane according to claim 1, wherein at least one of the leading and trailing spoke assembly comprises a right-hand spoke attached to the right-hand fork end of the secondary jib and a left-hand spoke attached to the left-hand fork end of the secondary jib, wherein the open space near the jib axle is provided between the left-hand fork and the right-hand fork.