Claims

1. Suction head ~~(1)~~ for a dredger, the suction head comprising;
   - an outlet ~~(2)~~ for fluidly coupling the suction head with a suction tube ~~(3)~~ for transport of dredge to the loading space of a floating dredger,
   - a sand inlet ~~(4)~~, which in use faces a sand bed ~~(5)~~ to be sucked away, for taking in a flow of dredge ~~(6)~~ in the suction head, and which flow of dredge runs in a dredge flow direction ~~(7)~~ at the sand inlet,
   - a side inlet ~~(8)~~ fluidly coupled with the sand inlet, wherein the side inlet and the outlet are arranged at opposite sides of the suction head for introducing a lateral flow ~~(9)~~ from outside the suction head into the suction head locally at the sand inlet, which lateral flow runs substantially transverse relative to the dredge flow direction.

2. Suction head according to claim 1, wherein the side inlet is transversely oriented relative to the sand inlet.

3. Suction head according to a preceding claim, wherein the side inlet, in use, faces away from the sand bed to be sucked away for taking in relative clear water.

4. Suction head according to a preceding claim, wherein the sand inlet has a sand inlet cross sectional area ~~(10)~~ and the side inlet has a side inlet cross sectional area ~~(11)~~, and the side inlet cross sectional area is relative small with respect to the sand inlet cross sectional area, preferably between 10-25% of the sand inlet cross sectional area.

5. Suction head according to a preceding claim, wherein the side inlet changes over, preferably smoothly changes over, into the sand inlet.

6. Suction head according to a preceding claim, wherein the sand inlet and the side inlet are integrally formed.