PATENT CLAIMS

1. Means for supplying oil from a storage tank ~~(1)~~ containing heavy fuel oil ~~by heating oil to increasing flowability / decreasing viscosity~~, ~~characterized in~~ said means comprising a collector ~~(2)~~ arranged above at least part of a heating device such as at least one heating coil ~~(3, 4)~~ within said storage tank ~~(1)~~, said collector ~~(2)~~ having the shape of a hat or a cap with an open bottom, said collector ~~(2)~~ thereby collecting heated oil ascending from the at least one heating coil ~~(3, 4)~~, whereby heated oil in the collector ~~(2)~~ being captured by a suction device ~~(5, 6)~~ within the collector ~~(2)~~ to be transported to a consumer outside the storage tank ~~(1)~~ by a transfer pump ~~(7)~~,

wherein the suction device is arranged above the at least one heating coil.

2. Means according to claim 1, ~~characterized in~~wherein the at least one heating coil ~~(4)~~ being arranged within the collector ~~(2)~~.

3. Means according to claims 1-2, ~~characterized in~~wherein the upper surface of the collector ~~(2)~~ comprising holes allowing possible air gathered in the collector ~~(2)~~ to escape.