CLAIMS

1. A method of indirect magnetic treatment of fluids and/or gases, the method comprising:
    a. Providing a normal non-magnetized fluid/gas, and applying a direct magnetic or electromagnetic field of certain flux densities and geometries on the normal fluid/gas to obtain the first directly magnetized fluid/gas;
    b. Providing a second normal non-magnetized fluid/gas; and
    c. Mixing the first directly magnetized fluid/gas and second normal non-magnetized fluid/gas to obtain a third mixed or indirectly-magnetized fluid/gas that is also magnetically treated and more effective than the first directly magnetized fluid/gas and the second normal non-magnetized fluid/gas.
2. The method of treating a fluid/gas as claimed in claim 1, wherein the first fluid/gas is the directly magnetized fluid/gas that undergoes direct magnetic or electromagnetic treatment, while the second fluid/gas is the normal non-magnetized fluid/gas that does not pass through any direct magnetic/electromagnetic field, wherein in the third mixed or indirectly-magnetized fluid/gas, the second normal non-magnetized fluid/gas becomes magnetically treated indirectly from the first directly magnetized fluid/gas, and the third mixed or indirectly-magnetized fluid/gas becomes totally treated in an indirect manner.
3. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the treatment unit for the production of the directly magnetized fluid/gas can be either a permanent magnet setup or an electromagnetic setup using coil(s) and controlled current/voltage source(s), wherein the magnetic or electromagnetic field in the treatment unit can be of any dimension and geometry (one-dimensional, two-dimensional, three-dimensional magnetic fields); flux densities (B_x, B_y, B_z) might range from few gausses to the range of Teslas; the nature of magnetic field can be in the attraction form or in the repulsion form (in case of permanent magnet setup); and wherein the required angle between the magnetic field and the fluid/gas flow can be of any angle like 90, 0, 180 degrees or any other required angle.
4. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the process of applying magnetic or electromagnetic fields of certain flux densities and

geometries on the directly magnetized fluid/gas within the treatment unit is carried out while the fluid/gas is in circulation.

5. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the production process of the directly magnetized fluid/gas comprises:
   a. First, filling the normal non-magnetized fluid/gas in the treatment vessel; and
   b. Second, performing a circulation process of a controlled flow through the treatment unit that outputs its flow back to the treatment vessel.
6. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the production process of the directly magnetized fluid/gas comprises:
   a. First, filling the normal non-magnetized fluid/gas in the treatment vessel; and
   b. Second, performing a circulation process of a controlled flow where the treatment vessel simultaneously receives a first controlled flow through the treatment unit and a second controlled flow directly from the treatment vessel.
7. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the production process of the directly magnetized fluid/gas comprises:
   a. First, filling the normal non-magnetized fluid/gas in the normal fluid vessel; and
   b. Second, performing a controlled flow to a second treatment vessel that receives a controlled flow through the treatment unit.
8. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the mixing process between the first directly magnetized fluid/gas and second normal non-magnetized fluid/gas is carried out in according with a predetermined mixing ratio.
9. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the mixing comprises:
   a. First, depositing the first directly magnetized fluid/gas in the bottom of a mixing vessel; and
   b. Second depositing the second normal non-magnetized fluid/gas on the top of the first directly magnetized fluid/gas.
   c. This process might be performed once or repeated many times
10. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the mixing comprises:

a. First, depositing the second normal non-magnetized fluid/gas in the bottom of a mixing vessel; and
b. Second, depositing the first directly magnetized fluid/gas on the top of the second normal non-magnetized fluid/gas;
c. This process might be performed once or repeated many times

11. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the mixing comprises:
a. providing a first vessel for receiving the first directly magnetized fluid/gas;
b. providing a second vessel for receiving the second normal non-magnetized fluid/gas; and
c. providing a third vessel for receiving the third mixed or indirectly-magnetized fluid/gas that is in connection with the first and second vessels for simultaneously receiving a first controlled flow of the first directly magnetized fluid/gas and a second controlled flow of the second normal non-magnetized fluid/gas.

12. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the mixing comprises:
a. providing an inline magnetic treatment unit for applying the magnetic or electromagnetic field of certain flux densities and geometries as claimed in claim 3 on the second normal non-magnetized fluid/gas to yield the first directly magnetized fluid/gas instantaneously ; and
b. providing a first vessel for the normal non-magnetized fluid/gas in connection with the treatment unit and with a second vessel for the mixed or indirectly-magnetized fluid/gas; where the treatment unit receives from the first vessel a controlled flow of the second normal non-magnetized fluid/gas and applies the magnetic or electromagnetic field on the second fluid/gas; and where the second vessel simultaneously receives a first controlled flow of the first directly magnetized fluid/gas from the treatment unit and a second controlled flow of the second normal non-magnetized liquid from the first vessel.

13. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the mixing comprises:

a. providing a first vessel for receiving the second normal non-magnetized fluid/gas;
b. providing a second smaller vessel for receiving the first directly magnetized fluid/gas, and
c. providing a third vessel for receiving the mixed or indirectly-magnetized fluid/gas, where the second small vessel receives a controlled flow of the second normal non-magnetized fluid/gas from the first vessel and outputs a flow of mixed or indirectly-magnetized fluid/gas for the third vessel comprising the first directly magnetized and second normal non-magnetized fluid/gas.

14. A method of indirect magnetic treatment of a fluid/gas as claimed in any of the preceding claims, the method comprising using a first directly magnetized fluid/gas as a magnetizer or a magnetic treating agent for magnetizing the normal non-magnetized fluid/gas.
15. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the usage of the first directly magnetized fluid/gas as a magnetizer or a magnetic treating agent for magnetizing the second normal non-magnetized fluid/gas comprises mixing the first and second fluid/gas in accordance with a predetermined mixing ratio.
16. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the directly magnetized fluid/gas is used immediately in the mixing process, or stored for short or long term storage for later usage in the mixing process.
17. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the mixed or indirectly-magnetized fluid/gas is used immediately in the intended application, or stored for short or long term durations for later usage in the intended application.
18. The method of treating a fluid/gas as claimed in any of the preceding claims, wherein the first directly magnetized fluid/gas and the second normal non-magnetized fluid/gas is of similar chemical structure or might have slight different chemical structure.
19. A method of indirect magnetic treatment of a fluid/gas, wherein the mixed or indirectly-magnetized fluid/gas is used as a magnetizer or a magnetic treating agent for magnetizing the normal non-magnetized fluid/gas for more than one time depending on the mixing ratio.

CLAIMS

1. A method of indirect magnetic treatment of diesel fuel, the method comprising:

providing a first vessel;

providing a second vessel;

providing a third vessel;

providing a non-magnetized diesel fuel, and applying a direct magnetic or electromagnetic field of certain flux densities and geometries with a treatment unit on the non-magnetized diesel fuel to obtain directly magnetized diesel fuel;

storing the directly magnetized diesel fuel in the first vessel;

providing a non-magnetized diesel fuel in the second vessel;

mixing the directly magnetized diesel fuel and the non-magnetized diesel fuel; and

storing the mixed diesel fuel in the third vessel.

2. The method of treating a diesel fuel as claimed claim 1, wherein the treatment unit for the production of the directly magnetized diesel fuel includes a permanent magnet setup or an electromagnetic setup using coil(s) and controlled current/voltage source(s).

3. The method of treating a diesel fuel as claimed in any of the preceding claims, wherein magnetic or electromagnetic fields of certain flux

densities and geometries on the is applied to the diesel fuel directly within the treatment unit is carried out while the diesel fuel is in circulation.

4. The method of treating a diesel fuel as claimed in any of the preceding claims, wherein the production process of the directly magnetized diesel fuel comprises:

filling the non-magnetized diesel fuel in the first vessel; and

circulating the diesel fuel from the first vessel through the treatment unit that outputs the diesel fuel back to the first vessel.

5. The method of treating a diesel fuel as claimed in any of claims 1-4, wherein the mixing comprises:

depositing the directly magnetized diesel fuel in the bottom of third vessel; and

depositing the non-magnetized diesel fuel on the top of the directly magnetized diesel fuel.

6. The method of treating a diesel fuel as claimed in any of claims 1-4, wherein the mixing comprises:

depositing the non-magnetized diesel fuel in the bottom of third vessel; and

depositing the directly magnetized diesel fuel on the top of the non-magnetized diesel fuel.

7. A method of indirect magnetic treatment of a diesel fuel as claimed in any of the preceding claims, the method comprising using a directly magnetized diesel fuel as a magnetizer or a magnetic treating agent for magnetizing the normal non-magnetized diesel fuel.

8. The method of treating a diesel fuel as claimed in any of the preceding claims, wherein the directly magnetized diesel fuel is used immediately in the mixing process, or stored for short or long term storage for later usage in the mixing process.

9. The method of treating a diesel fuel as claimed in any of the preceding claims, wherein the mixed diesel fuel is used immediately in the intended application, or stored for short or long term durations for later usage in the intended application.