CLAIMS:

1. A device for diffusing a compound comprising:

a chamber arranged to store a compound, the chamber including an agitator member arranged to disturb the compound within the chamber to diffuse the compound into air within the chamber; and

a plurality of vents adapted to allow air to be drawn into the chamber and also to allow air to be expelled from the chamber when the agitator member is in an operating condition,

wherein the agitator member has a narrow cylindrical end and a top end wider than the narrow end, the top end being positioned between the narrow end of the agitator and the plurality of vents, the agitator also having at least one conduit extending from the cylindrical end of the agitator member to the top end of the agitator member, the at least one conduit being arranged to provide liquid communication between a base portion and a top portion of the chamber, an inlet end of the conduit being coincident with a center of the narrow cylindrical end of the agitator member,

wherein each of the plurality of vents is positioned closer to the top end of the agitator member than to the cylindrical end of the agitator member.

2. A device for diffusing a compound in accordance with claim 1, wherein the agitator member is arranged to disturb the compound such that air outside of the chamber is at least partially drawn into the chamber.

3. A device for diffusing a compound in accordance with claim 2, wherein the agitator member is further arranged to disturb the compound such that the air within the chamber is at least partially released from the chamber.

4. A device for diffusing a compound in accordance with claim 1, wherein when the agitator member disturbs the compound within the chamber, the compound is arranged to flow from the base portion of the chamber to the top portion of the chamber.

5. A device for diffusing a compound in accordance with claim 4, wherein the agitator member is arranged to rotate so as to apply centrifugal force onto the compound within the chamber.

6. A device for diffusing a compound in accordance with claim 5, wherein the centrifugal force is arranged to drive the compound from the base portion of the chamber to the top portion of the chamber.

7. A device for diffusing a compound in accordance with claim 6, wherein when upon the compound reaches the top portion of the chamber, the compound is propelled from the agitator member towards a sidewall of the chamber.

8. A device for diffusing a compound in accordance with claim 7, wherein the compound is diffused into the air within the chamber when the compound is propelled from the agitator member.

9. A device for diffusing a compound in accordance with claim 1, wherein the agitator member is of a truncated horn shape or frustum shape.

10. A device for diffusing a compound in accordance with claim 1, wherein the agitator member is rotated by a shaft connected to a motor.

11. A device for diffusing a compound in accordance with claim 1, wherein the motor is housed in a support base below the chamber.

12. A device for diffusing a compound in accordance with claim 1, wherein the compound includes a scented chemical substance.