

in order that it may be easily cleansed from the substances removed from the filtered fluid.

In my preceding explanation I have spoken of fluids, liquids, or gases as substances employed in the apparatus shown. In other words I wish to reserve to myself the right to employ not only water, but any other suitable liquid as well as a gas or a mixture of gases, the only conditions being that said liquid, gas, or compound thereof shall be adapted to the end sought—that is to say, suitable for the promotion of the process of germination of the grain, either in shortening the period required for germination or in rendering the germination more perfect.

Having thus described my invention and the object thereof, what I desire to claim is—  
The combination, with a stirrer or turning

device consisting of an arbor or shaft provided with a passage therein and a helix or spiral plate rigidly mounted on said arbor, of a spiral enlargement which follows the line of attachment of said helix and is provided at suitable intervals with escape-openings for the fluid supplied to the passage in the said arbor or shaft, means of communication being provided between the said passage and the spiral enlargement, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JULES SALADIN.

Witnesses:

W. JOUG,  
G. DELONG.