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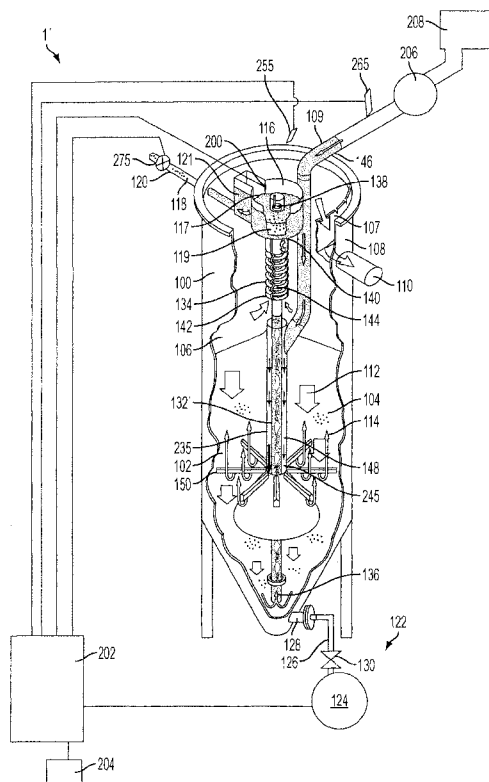
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(54) Title: METHOD AND COMPUTER PROGRAM PRODUCT FOR TREATING LIQUID CONTAINING IMPURITIES

(57) Abstract: A method and a computer program product performs a backwash process, which facilitates a reduction in a reject rate associated with a water treatment tank. A determination is made as to whether or not the water treatment tank is in need of a backwash process, and if so, the following functions are performed. An upper burst solenoid is operated to start an airlift flow in a first airlift path at a first position and at a first point in time, at a bottom portion of the water treatment tank. A lower burst solenoid is operated to start an airlift flow in a second airlift path at a second position and at a second point in time, at a bottom portion of the water treatment tank, the second position being below the first position and the second point in time being after the first point in time. The airlift flow in the first and second airlift paths enables suitable water flow within the water treatment tank.





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