

Abstract of the Disclosure

Process and apparatus for separating off suspended matter from liquids

In the process for separating off by flotation (pressure release) suspended matter from liquids which are present in a gas-introduction reactor, the suspension to be withdrawn for flotation is conducted at a flow velocity ≤ 0.3 m/s against the natural direction of bubble rise, gas being additionally introduced into the suspension. The gas-treated suspension is withdrawn at the bottom of the gas-introduction apparatus and it is fed to flotation.