

"Process for removing solid particles, especially
silica and/or alumina particles, from aqueous
effluents"

ABSTRACT

The present invention relates to the treatment of effluents (12) in the form of an aqueous suspension of solid particles, especially silica and/or alumina particles. Added to the aqueous suspension (12) is lime (13) and then a flocculant (14). Next, the solid particles (26) are separated in a centrifuge (7) and discharged. The separated liquid (18) is optionally neutralized and treated in an ultrafiltration system (20) in order to result in a purified aqueous phase (30).

Application to the microelectronics industry.

Fig. 1