PROCESS FOR WASHING SOLID PARTICLES

Abstract

Solid grains within a high-concentration zone formed in a washing tank due to sedimentation by gravity are continuously washed by effecting counterflow contact with an ascending stream of washing liquid fed from the bottom of the washing tank. Impurities of the solid grains can be removed in high proportion by means of simple apparatus. Further, as washing waste liquid can be recycled as a washing liquid or dispersion medium for solid grain supply, the quantity of washing waste liquid discharged outside the system can be reduced.

FIG. 1