

PROCESS FOR REMOVING ASPHALTENIC PARTICLES

ABSTRACT

Process for removing asphaltenic particles from a hydrocarbon feed containing asphaltenic particles by treating the feed in a filter unit comprising a perforated tube surrounded by hollow longitudinal projections comprising a filter having openings of at most 50 micrometer diameter in which the internal space of each of the hollow projections is in fluid communication with the inside of the perforated tube and which filter is regularly subjected to cleaning by treating each of the projections with cleaning fluid wherein the flow of cleaning fluid is opposite to the direction of normal flow.

Figure 2