

Title (en)

METHOD FOR THE SEPARATION OF WATER OBTAINED FORM A COKING PROCESS INTO A SMALL HIGH SALT CONTENT FRACTION AND A LARGE LOW SALT CONTENT FRACTION

Publication

EP 0221061 B1 19881012 (DE)

Application

EP 85902990 A 19850619

Priority

DE 3423798 A 19840628

Abstract (en)

[origin: WO8600332A1] In order to separate water obtained in a coking process into a small fraction with a high salt content and into a large fraction with a low salt content, raw gas is cooled in a receiver and is conducted through an electric filter before entering the pre-cooler. The condensate of the receiver and the flow of the electrofilter are conducted into the tar separator, while the condensate of the pre-cooler is only partly reintroduced in the receiver circuit and a low salt content residue is obtained. On the other hand, the aqueous phase of the tar separator is partly treated as a high salt content fraction; after coming out of the electric filter, the raw gas may also be fractionated in a plurality of pre-coolers.

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