

Title (en)

REUSABLE SORBING COALESCING AND SEPARATING SYSTEM

Title (de)

WIEDERVERWENDBARES SORBIERENDES KOALESZIERENDES UND TRENNWIRKSAMES SYSTEM

Title (fr)

SYSTEME DE SEPARATION, DE COALESCENCE ET DE SORPTION REUTILISABLE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006110972A1] A substantially self-cleaning reusable sorbing coalescing system facilitating the separation of a system containing at least two phases comprising: a) a non-aqueous phase and b) an aqueous phase. Optionally a third disperse particulate solid phase may also be present and separated out with the non-aqueous phase. The coalescing system comprises a combination of at least two different particulate materials, one being a fiber and the other one being a powder mixed at a predetermined volume and density ratio range. The non-aqueous phase and the third disperse particulate solid phase are recovered as one non-aqueous phase.

IPC 8 full level

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