

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

**EP 1874460 A1 20080109 (EN)**

Application

**EP 05735636 A 20050418**

Priority

CA 2005000585 W 20050418

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

**B01J 20/28** (2006.01); **B01D 15/00** (2006.01); **B01D 17/00** (2006.01); **C02F 1/40** (2006.01)

CPC (source: EP)

**B01D 15/00** (2013.01); **B01D 17/0202** (2013.01); **B01J 20/28011** (2013.01); **B01J 20/28016** (2013.01); **B01J 20/28023** (2013.01); **B01J 20/28028** (2013.01); **C02F 1/285** (2013.01); **B01J 2220/46** (2013.01); **C02F 1/681** (2013.01)

Citation (search report)

See references of WO 2006110972A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006110972 A1 20061026**; CA 2606141 A1 20061026; EP 1874460 A1 20080109

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**CA 2005000585 W 20050418**; CA 2606141 A 20050418; EP 05735636 A 20050418