

Title (en)
SAND DECANter

Title (de)
SANDDEKANter

Title (fr)
DECANTEUR DE SABLE

Publication
EP 2386012 A2 20111116 (EN)

Application
EP 10729430 A 20100106

Priority
• US 2010020182 W 20100106
• US 14305209 P 20090107

Abstract (en)
[origin: WO2010080780A2] A method for processing hydrocarbons recovered from a subterranean formation is disclosed. The method includes: feeding a stream including water, sand, and heavy hydrocarbons produced from a subterranean formation to a separation vessel; concurrently in the separation vessel: heating the stream components to an elevated temperature to reduce a viscosity of the heavy hydrocarbons; and separating the sand, the heavy hydrocarbon, and the water to form a water fraction, a hydrocarbon fraction, and a sand fraction comprising sand and at least one of water and heavy hydrocarbons; and recovering the water fraction from the separation vessel; recovering the hydrocarbon fraction from the separation vessel; and withdrawing the sand fraction from the separation vessel. Also disclosed are apparatus suitable for performing the above described method.

IPC 8 full level
B01D 21/24 (2006.01); **B01D 21/00** (2006.01); **C10G 1/04** (2006.01)

CPC (source: EP US)
B01D 21/009 (2013.01 - EP US); **B01D 21/2461** (2013.01 - EP US); **C10G 1/045** (2013.01 - EP US); **C10G 1/047** (2013.01 - EP US); **C10G 2300/805** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010080780 A2 20100715; WO 2010080780 A3 20101028; BR PI1006071 A2 20160419; CA 2748959 A1 20100715; CA 2748959 C 20140311; EA 201170918 A1 20120228; EP 2386012 A2 20111116; EP 2386012 A4 20140312; MX 2011007283 A 20110927; US 2011265993 A1 20111103

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US 2010020182 W 20100106; BR PI1006071 A 20100106; CA 2748959 A 20100106; EA 201170918 A 20100106; EP 10729430 A 20100106; MX 2011007283 A 20100106; US 201013143390 A 20100106