

Title (en)

Washing method for centrifugal separators of mixtures composed of two liquid phases and solid and non-solid sediments

Title (de)

Verfahren zur Reinigung eines Zentrifugalseparators für Gemische aus zwei Flüssigkeitsphasen und Feststoffpartikeln sowie nicht festen Ablagerungen

Title (fr)

Procédé de lavage de séparateur centrifugeuse pour la séparation de mélanges de deux phases liquides et de corps solides et non-solides

Publication

EP 1712289 A1 20061018 (EN)

Application

EP 06425212 A 20060329

Priority

IT MC20050031 A 20050414

Abstract (en)

The present invention refers to a washing method for centrifugal separators of mixtures composed of two liquid phases with different specific gravity and solid and non-solid sediments. The said method includes two washing phases and one phase is performed keeping the overflow opening for the exit of the liquid phase with higher specific gravity closed.

IPC 8 full level

B04B 15/06 (2006.01)

CPC (source: EP)

B04B 15/06 (2013.01)

Citation (applicant)

- WO 8900325 A1 19890112 - THOMSON BRANDT GMBH [DE]
- JP 3181348 B2 20010703

Citation (search report)

- [A] US 5735789 A 19980407 - BORGSTROM LEONARD [SE], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 431 (C - 0881) 5 November 1991 (1991-11-05)

Cited by

WO2014009161A2

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1712289 A1 20061018; EP 1712289 B1 20080116; EP 1712289 B2 20121114; AR 055903 A1 20070912; AT E383908 T1 20080215; AU 2006201400 A1 20061102; AU 2006201400 B2 20100429; DE 602006000441 D1 20080306; DE 602006000441 T2 20081127; ES 2300097 T3 20080601; ES 2300097 T5 20130322; IT MC20050031 A1 20061015

DOCDB simple family (application)

EP 06425212 A 20060329; AR P060101380 A 20060406; AT 06425212 T 20060329; AU 2006201400 A 20060404; DE 602006000441 T 20060329; ES 06425212 T 20060329; IT MC20050031 A 20050414