

Title (en)

Process and apparatus for treating liquids

Title (de)

Verfahren und Vorrichtung zur Aufbereitung von Flüssigkeiten

Title (fr)

Procédé et appareil de traitement de liquides

Publication

**EP 1854544 A3 20101215 (DE)**

Application

**EP 07107917 A 20070510**

Priority

DE 102006022156 A 20060512

Abstract (en)

[origin: EP1854544A2] The method involves collecting smaller particles to larger particle collection in the liquid, which is to be processed, by electrostatic charging. The processing liquid is separated in the centrifugal field into three phases, that is an oil phase(11), water phase(12) and solid particle (13).The processing liquid is warmed up before the electrostatic charging. An independent claim is also included for a device for executing the method.

IPC 8 full level

**B03C 5/02** (2006.01); **B03C 11/00** (2006.01)

CPC (source: EP)

**B03C 3/15** (2013.01); **B03C 5/02** (2013.01); **B03C 11/00** (2013.01); **B04B 5/10** (2013.01); **B03C 2201/02** (2013.01)

Citation (search report)

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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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1854544 A2 20071114; EP 1854544 A3 20101215**; DE 102006022156 A1 20071129

DOCDB simple family (application)

**EP 07107917 A 20070510**; DE 102006022156 A 20060512