

Title (en)

METHOD OF USING A SEPARATOR AND A SEPARATOR

Title (de)

VERFAHREN ZUR VERWENDUNG EINES SEPARATORS UND SEPARATOR

Title (fr)

PROCÉDÉ D'UTILISATION D'UN SÉPARATEUR ET SÉPARATEUR

Publication

EP 2170521 B1 20170419 (EN)

Application

EP 08787701 A 20080710

Priority

- FI 2008050424 W 20080710
- FI 20075544 A 20070713

Abstract (en)

[origin: WO2009010631A1] A centrifugal separator and a method of using such a centrifugal separator (1) that comprises a bowl (2) for the liquid that is to be separated, the method comprising feeding the liquid to be separated into the bowl (2), removing the separated liquid from the inner part (7) of the bowl, periodically removing slag from the outer pan (6) of the bowl during emptying cycles, measuring the pressure of the separated liquid that has been removed from the bowl (2), and triggering an alarm, if after the alarm delay subsequent to the emptying cycle, the pressure of the separated liquid that was removed from the bowl (2) is below a preset limit value. The volume flow of the liquid fed into the bowl (2) and separated is defined, and the duration of the alarm delay is adjusted on the basis of the volume flow of the liquid to be separated.

IPC 8 full level

B04B 11/04 (2006.01); **B04B 13/00** (2006.01)

CPC (source: EP FI)

B04B 1/08 (2013.01 - EP); **B04B 1/14** (2013.01 - EP); **B04B 11/04** (2013.01 - EP FI); **B04B 13/00** (2013.01 - EP)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009010631 A1 20090122; EP 2170521 A1 20100407; EP 2170521 B1 20170419; FI 119975 B 20090529; FI 20075544 A0 20070713; FI 20075544 A 20090114

DOCDB simple family (application)

FI 2008050424 W 20080710; EP 08787701 A 20080710; FI 20075544 A 20070713