

Title (en)

Process and installation for operating a filter centrifuge.

Title (de)

Verfahren und Vorrichtung zum Betrieb einer Filterzentrifuge.

Title (fr)

Procédé et installation pour opérer une centrifugeuse filtrante.

Publication

EP 0431426 B1 19940126 (DE)

Application

EP 90122453 A 19901126

Priority

DE 3940057 A 19891204

Abstract (en)

[origin: EP0431426A1] In a filter centrifuge, the filling level h is detected as a function of time during the filtering process and the differential quotient dh/dt is formed. The required dry centrifuging time for the filtercake is calculated from the differential quotient dh/dt at the point where the liquid enters the filtercake. <IMAGE>

IPC 1-7

B04B 13/00

IPC 8 full level

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

CPC (source: EP US)

B04B 11/043 (2013.01 - EP US)

Cited by

CN105658338A; RU2672412C2; WO9315843A1; US10040076B2; WO2015059091A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0431426 A1 19910612; **EP 0431426 B1 19940126**; DE 3940057 A1 19910606; DE 3940057 C2 19930805; DE 59004414 D1 19940310; ES 2048391 T3 19940316; JP H03270750 A 19911202; US 5093010 A 19920303

DOCDB simple family (application)

EP 90122453 A 19901126; DE 3940057 A 19891204; DE 59004414 T 19901126; ES 90122453 T 19901126; JP 31817790 A 19901126; US 62174490 A 19901203