

Title (en)

PROCESS FOR OPERATING A SHEARING CENTRIFUGE.

Title (de)

VERFAHREN ZUM BETRIEB EINER SCHUBZENTRIFUGE.

Title (fr)

PROCEDE POUR UTILISER UN CENTRIFUGEUR A CISAILLEMENT.

Publication

EP 0466751 B1 19950329 (DE)

Application

EP 90905502 A 19900412

Priority

- DE 3912207 A 19890413
- DE 4010748 A 19900403
- EP 9000583 W 19900412

Abstract (en)

[origin: WO9011834A1] To increase the throughput in a shearing centrifuge (10) in which the shearing base (24) is displaced in the axial direction relative to a screening drum (14, 16) into an advanced and a retracted position by a cyclic forward movement and backward movement, respectively, the mixture which leaves the advanced position of the shearing base (24) is fed to the screen (14, 16) until the next forward movement is about to start. The throughput is further increased by supplying a small quantity of the mixture to the screen (14, 16) both before the shearing base (24) reaches its advanced position and after the shearing base (24) leaves its advanced position.

IPC 1-7

B04B 3/02; **B04B 11/02**

IPC 8 full level

B04B 3/02 (2006.01); **B04B 11/02** (2006.01)

CPC (source: EP US)

B04B 3/02 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9011834 A1 19901018; AT E120383 T1 19950415; BR 9007288 A 19920324; CA 2051122 A1 19901014; DE 4010748 A1 19901025; DE 4010748 C2 19910411; DE 59008811 D1 19950504; DK 0466751 T3 19950814; EP 0466751 A1 19920122; EP 0466751 B1 19950329; ES 2070318 T3 19950601; JP H04504529 A 19920813; RU 2093274 C1 19971020; US 5356366 A 19941018

DOCDB simple family (application)

EP 9000583 W 19900412; AT 90905502 T 19900412; BR 9007288 A 19900412; CA 2051122 A 19900412; DE 4010748 A 19900403; DE 59008811 T 19900412; DK 90905502 T 19900412; EP 90905502 A 19900412; ES 90905502 T 19900412; JP 50562290 A 19900412; SU 5010485 A 19900412; US 76806291 A 19911011