

Title (en)

DISCHARGING CHUTE FOR A VERTICAL CENTRIFUGE

Publication

EP 0144903 A3 19870923 (DE)

Application

EP 84114362 A 19841128

Priority

DE 3343937 A 19831205

Abstract (en)

[origin: US4569760A] A discharge shaft arrangement is provided for a bottom discharge vertical centrifuge with a filter drum in which a suspension is separated into solids and a filtrate, wherein at least one discharge shaft is provided in the area of the drum hub, under the drum in a base plate. The discharge shaft has an approximately kidney-shaped horizontal cross-section to prevent the deposition of solids.

IPC 1-7

B04B 11/05; **B04B 7/04**

IPC 8 full level

B04B 3/00 (2006.01); **B04B 11/05** (2006.01)

CPC (source: EP US)

B04B 11/05 (2013.01 - EP US)

Citation (search report)

- [X] GB 832102 A 19600406 - BROADBENT & SONS LTD THOMAS
- [Y] FR 1224777 A 19600627
- [Y] DE 2519536 A1 19761111 - ESCHER WYSS GMBH
- [Y] DE 60929 C
- [A] US 3329275 A 19670704 - FRANK O'CONOR

Designated contracting state (EPC)

AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0144903 A2 19850619; **EP 0144903 A3 19870923**; DE 3343937 A1 19850613; JP S60137457 A 19850722; US 4569760 A 19860211

DOCDB simple family (application)

EP 84114362 A 19841128; DE 3343937 A 19831205; JP 25517184 A 19841204; US 67847184 A 19841205