

Title (en)
Pusher centrifuge

Title (de)
Schubzentrifuge

Title (fr)
Centrifugeuse à poussoir

Publication
EP 0710504 B1 20000216 (DE)

Application
EP 95116254 A 19951016

Priority
DE 9417273 U 19941101

Abstract (en)
[origin: DE4444117C1] A pusher centrifuge has a raisable and lowerable pusher base (25) and a material guide surface (23) for liq./solid sepn. of various materials and has a liq.-tight tank (26) which contains a rotating receiving drum (21). The material guide surface can be raised and lowered independently of the pusher base. Both are operated electrically, pneumatically or hydraulically, with separate controls. Between them is an opening forming a variable gap.

IPC 1-7
B04B 3/02

IPC 8 full level
B04B 3/02 (2006.01)

CPC (source: EP US)
B04B 3/02 (2013.01 - EP US)

Cited by
CN106688480A; EP1468741A1; DE10043077B4; US7017756B2; EP1468742A1; DE102021006618A1; DE102021006618B4; US7025211B2; DE102021115244A1; DE102021115244B4

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US 5635065 A 19970603; AT E189777 T1 20000315; DE 4444117 C1 19951221; DE 59507812 D1 20000323; DE 9417273 U1 19941222; EP 0710504 A1 19960508; EP 0710504 B1 20000216

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