

Title (en)
Separator

Title (de)
Separator

Title (fr)
Séparateur

Publication
EP 2392405 A3 20170405 (DE)

Application
EP 11166858 A 20110520

Priority
DE 202010005476 U 20100521

Abstract (en)
[origin: EP2392405A2] The separator has a centrifuge drum (1) with a drum lower part (2) and a drum upper part (3), in which a product to be processed is guided through an inlet pipe (8) and a distributor (7). The centrifuge drum is rotatable around a rotational axis (D). A discharge for picking up the solid phase is formed in the drum lower part of the centrifuge drum. The discharge leads from an outer radius (R-13) in solid space (27) in the centrifuge drum to an inner radius (R-17) of a discharge chamber in the centrifuge drum.

IPC 8 full level
B04B 1/08 (2006.01); **B04B 11/02** (2006.01); **B04B 11/08** (2006.01)

CPC (source: EP)
B04B 1/08 (2013.01); **B04B 11/02** (2013.01); **B04B 11/06** (2013.01); **B04B 11/08** (2013.01)

Citation (search report)

- [X] US 4729759 A 19880308 - KROOK GOERAN [SE], et al
- [X] EP 1075331 A1 20010214 - ALFA LAVAL AB [SE]
- [X] DE 3409577 A1 19850117 - ALFA LAVAL AB [SE]

Cited by
CN113164984A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202010005476 U1 20110908; EP 2392405 A2 20111207; EP 2392405 A3 20170405; EP 2392405 B1 20201007

DOCDB simple family (application)
DE 202010005476 U 20100521; EP 11166858 A 20110520