

Title (en)
Centrifuge cartridge

Title (de)
Zentrifugenkartusche

Title (fr)
Cartouche centrifuge

Publication
EP 1787723 B1 20170222 (DE)

Application
EP 06121118 A 20060922

Priority
• EP 05405649 A 20051118
• EP 06121118 A 20060922

Abstract (en)
[origin: EP1787723A1] The cartridge has a barrel overcoat, and a sedimentation chamber (7) that is formed by a decanter plate with an outlet opening and/or outlet cavity for discharging a fluid phase. The chamber is subdivided into two positioning chambers, where the cartridge is detachably installed in a centrifugal barrel (21) of a centrifuge (2) and is made of low-grade materials. The sedimentation chamber is formed in the form of comb structure. A spiral (80) is provided for the formation of the sedimentation chamber and/or the positioning chambers.

IPC 8 full level
B04B 3/04 (2006.01); **B04B 7/16** (2006.01)

CPC (source: EP)
B04B 3/04 (2013.01); **B04B 7/16** (2013.01)

Cited by
CN113909004A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1787723 A1 20070523; EP 1787723 B1 20170222

DOCDB simple family (application)
EP 06121118 A 20060922