

Title (en)
Cartridge, centrifuge and method

Title (de)
Kartusche, Zentrifuge sowie Verfahren

Title (fr)
Cartouche, centrifugeuse et procédé

Publication
EP 2532427 A3 20130327 (DE)

Application
EP 12163525 A 20120410

Priority
DE 102011077115 A 20110607

Abstract (en)
[origin: EP2532427A2] The cartridge (100) has a drum (108) with a first mixing chamber (124), and a displacement device rotating the drum about a central axis (104) to connect the chamber to a second chamber (126) in a liquid-conducting manner, a gas-conducting manner, or a particle-conducting manner. An electric switch is actuated by the displacement device between a closed switching state and an open switching state. The displacement device includes an inclined surface interacting with an inclined surface of the drum to move the drum from a first position into a second position. Independent claims are included for: (1) A centrifuge comprising the above cartridge. (2) A method for processing a component in a cartridge.

IPC 8 full level
B01L 3/14 (2006.01); **B01F 31/42** (2022.01)

CPC (source: EP US)
B01F 29/15 (2022.01 - EP US); **B01F 29/321** (2022.01 - EP US); **B01F 31/42** (2022.01 - EP US); **B01F 33/4533** (2022.01 - EP US); **B01F 35/2207** (2022.01 - EP US); **B01F 35/7137** (2022.01 - EP US); **B01F 35/7161** (2022.01 - EP US); **B01F 35/71725** (2022.01 - EP US); **B01L 3/5021** (2013.01 - EP US); **B01L 2200/16** (2013.01 - EP US); **B01L 2300/0672** (2013.01 - EP US); **B01L 2300/0841** (2013.01 - EP US); **B01L 2300/1827** (2013.01 - EP US); **B01L 2400/0409** (2013.01 - EP US)

Citation (search report)

- [E] EP 2514515 A1 20121024 - BOSCH GMBH ROBERT [DE]
- [AD] DE 102006003532 A1 20070726 - INST MIKROTECHNIK MAINZ GMBH [DE]
- [E] EP 2535108 A1 20121219 - BOSCH GMBH ROBERT [DE]
- [E] EP 2532426 A2 20121212 - BOSCH GMBH ROBERT [DE]
- [E] EP 2532428 A2 20121212 - BOSCH GMBH ROBERT [DE]
- [A] US 2009023610 A1 20090122 - PEYTAVI REGIS [CA]

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EP2532426A3; EP2532428A3; US9272278B2; US9475043B2

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)
EP 2532427 A2 20121212; EP 2532427 A3 20130327; EP 2532427 B1 20140611; CN 102814241 A 20121212; CN 102814241 B 20160504; DE 102011077115 A1 20121213; US 2012314532 A1 20121213; US 9399214 B2 20160726

DOCDB simple family (application)
EP 12163525 A 20120410; CN 201210184100 A 20120606; DE 102011077115 A 20110607; US 201213491022 A 20120607