

Title (en)
MULTI-USE SORBENT CARTRIDGE

Title (de)
MULTIFUNKTIONSSORPTIONSKARTUSCHE

Title (fr)
CARTOUCHE DE SORBANT MULTIUSAGES

Publication
EP 3302603 A4 20190220 (EN)

Application
EP 15893494 A 20150526

Priority
US 2015032492 W 20150526

Abstract (en)
[origin: WO2016190853A1] A sorbent cartridge comprising one or more detachable modules. The sorbent cartridge can have one or more modules contained therein having connectors connecting each of the modules. One or more of the modules can be reusable and the sorbent materials therein recharged. The sorbent cartridge can include a module containing an anion exchange resin, such as zirconium oxide, downstream of zirconium phosphate in the sorbent cartridge to recapture phosphate anions that leach out of the zirconium phosphate.

IPC 8 full level
A61M 1/14 (2006.01); **A61M 1/34** (2006.01); **A61M 1/36** (2006.01)

CPC (source: EP)
A61M 1/1696 (2013.01); **A61M 1/3679** (2013.01)

Citation (search report)
• [X] US 2003114787 A1 20030619 - GURA VICTOR [US]
• [X] US 3617545 A 19711102 - DUBOIS JEAN-CLAUDE, et al
• [X] DE 3110128 A1 19820923 - FRAUNHOFER GES FORSCHUNG [DE]
• See references of WO 2016190853A1

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

DOCDB simple family (publication)
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US 2015032492 W 20150526; CN 201580080285 A 20150526; EP 15893494 A 20150526