

Title (en)  
IMPROVED FILTER CARTRIDGE

Title (de)  
VERBESSERTE FILTERKARTUSCHE

Title (fr)  
CARTOUCHE DE FILTRE AMÉLIORÉE

Publication  
**EP 2417064 A1 20120215 (EN)**

Application  
**EP 10702646 A 20100126**

Priority  
• EP 2010050859 W 20100126  
• IT PD20090022 U 20090408

Abstract (en)  
[origin: WO2010115643A1] A filter cartridge (1) comprising a container (2) for a filter material (3) provided with at least one inlet opening (3a, 3b, 3c) for the fluid to be filtered and at least one outlet opening (5) for the filtered fluid, these openings (5) being provided with retaining means (6, 7, 8) arranged to retain the filter material (3) within the container (2) and the cartridge comprising at least a further retaining cap (10) applied to the container (2) in the vicinity of at least the one outlet opening (5) and arranged to retain any filter material (3) which may have escaped from the retaining means (6, 7, 8) through at least the one outlet opening (5), collecting the material between the container (2) and the cap (10).

IPC 8 full level  
**C02F 1/28** (2006.01); **B65D 45/02** (2006.01); **C02F 1/00** (2006.01)

CPC (source: EP)  
**B65D 45/025** (2013.01); **C02F 1/003** (2013.01); **C02F 1/28** (2013.01); **C02F 2201/006** (2013.01)

Citation (search report)  
See references of WO 2010115643A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010115643 A1 20101014**; EP 2417064 A1 20120215; IT PD20090022 U1 20101009; JP 2012523307 A 20121004;  
TW 201036684 A 20101016

DOCDB simple family (application)  
**EP 2010050859 W 20100126**; EP 10702646 A 20100126; IT PD20090022 U 20090408; JP 2012503929 A 20100126; TW 99105144 A 20100223