

Title (en)  
OIL/WATER FILTRATION DEVICE

Title (de)  
ÖL- /WASSER-FILTRATIONSVORRICHTUNG

Title (fr)  
DISPOSITIF DE FILTRATION HUILE/EAU

Publication  
**EP 2539423 A1 20130102 (DE)**

Application  
**EP 11704802 A 20110225**

Priority  
• DE 102010002431 A 20100226  
• EP 2011052857 W 20110225

Abstract (en)  
[origin: WO2011104368A1] The invention relates to an oil/water separating device (20) comprising a main filter (30) for removing oil-containing components from an oil/water mixture. The device is characterized by an additional mechanical separating device for removing slimy substances from the oil/water mixture.

IPC 8 full level  
**C10M 175/00** (2006.01); **F04B 39/16** (2006.01)

CPC (source: EP KR US)  
**B01D 17/08** (2013.01 - EP US); **B01D 35/00** (2013.01 - KR); **C02F 1/40** (2013.01 - KR US); **C10M 175/00** (2013.01 - KR); **C10M 175/0058** (2013.01 - EP US); **F04B 39/16** (2013.01 - EP KR US); **B01D 2239/0442** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011104368A1

Cited by  
WO2021220068A1; BE1028246A1

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)  
**WO 2011104368 A1 20110901**; CN 102770518 A 20121107; CN 102770518 B 20141203; EP 2539423 A1 20130102; JP 2013520306 A 20130606; JP 5784046 B2 20150924; KR 101510933 B1 20150410; KR 20130004315 A 20130109; US 2013126405 A1 20130523

DOCDB simple family (application)  
**EP 2011052857 W 20110225**; CN 201180011002 A 20110225; EP 11704802 A 20110225; JP 2012554358 A 20110225; KR 20127025173 A 20110225; US 201113579868 A 20110225