

Title (en)  
Multi-well filtration device

Title (de)  
Filterungsvorrichtung mit mehreren Vertiefungen

Title (fr)  
Dispositif filtrant multipuits

Publication  
**EP 1854542 B1 20110330 (EN)**

Application  
**EP 07107643 A 20070507**

Priority  
• EP 06405198 A 20060512  
• EP 07107643 A 20070507

Abstract (en)  
[origin: EP1854542A1] A multi-well filtration device for filtering a suspension comprises a filtration plate (4) with a filtration chamber (41) and a collecting plate (8) with a collecting well (81). The filtration chamber (41) is connected to the collecting well (81) and a filter element (73) is arranged between the filtration chamber (41) and the collecting well (81). A separation layer (5) is arranged between the filtration plate (4) and the collecting plate (8) adjacent to the filter element (73). The use such of a separation layer (5) allows an easy detachment of the filtration plate from the collecting plate. The detached filtration plate (4) can comfortably be transferred into an analysis device, in which the solid phase of the filtration chamber (41) can separately be analyzed through the separation layer (5), without any replacement of the solid phase.

IPC 8 full level  
**B01L 3/00** (2006.01)

CPC (source: EP)  
**B01L 3/50255** (2013.01); **B01L 2300/0681** (2013.01); **B01L 2300/0829** (2013.01); **B01L 2300/0851** (2013.01)

Cited by  
US7867452B2; GB2472321B; AU2010277393B2; US11969688B2; WO2019063394A1; WO2011012905A3; WO2011113508A1; DE102010011485A1; EP3655128B1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1854542 A1 20071114; EP 1854542 B1 20110330**

DOCDB simple family (application)  
**EP 07107643 A 20070507**