

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
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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.

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

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