

Title (en)  
SEPARATION ARRANGEMENT

Title (de)  
TRENNVORRICHTUNG

Title (fr)  
DISPOSITIF DE SEPARATION

Publication  
**EP 0869836 A2 19981014 (EN)**

Application  
**EP 96944900 A 19961220**

Priority  
• US 9620336 W 19961220  
• US 903295 P 19951221

Abstract (en)  
[origin: WO9724169A2] A separation assembly includes a separation element disposed in a reusable cage. The separation element preferably has a pleated pack with the pleats in a laid-over pleat configuration and two end caps. One of the two end caps is expandable or slidable between a first position and a second position for reducing the forces acting upon the separation element while maintaining a fluid tight seal when the separation element is under the influence of these forces. The application also concerns elongated hollow separation elements which are formed on the one hand of a single hollow pleated pack, on the other hand of adjoining pack sections. It further deals with the arrangement and maintaining of the pleats of the porous medium of the separation element.

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**B01D 27/14**; **B01D 27/00**; **B01D 29/50**; **B01D 46/24**; **B01D 25/02**; **B01D 29/31**

IPC 8 full level  
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Citation (search report)  
See references of WO 9724169A2

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