

Title (en)  
SEPARATOR

Title (de)  
ABSCHEIDER

Title (fr)  
SEPARATEUR

Publication  
**EP 0888158 A1 19990107 (EN)**

Application  
**EP 97945985 A 19971128**

Priority  
• GB 9703295 W 19971128  
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Abstract (en)  
[origin: WO9823351A1] A separator, e.g. a three-phase separator, includes an inlet (4) and outlets (8, 9 and 12) for separated materials. Between the inlet (4) and the outlets (8, 9, 12) one or more baffles (13, 14) are provided for controlling fluid flow. The baffles are perforated and have a variable free area in different vertical zones thereof. By selecting the shape and size of the perforations, and percentage of perforated area, flow within the separator may be controlled to provide optimum separation conditions.

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**B01D 17/00**; **B01D 17/02**; **B01D 21/00**

IPC 8 full level  
**B01D 17/00** (2006.01); **B01D 17/02** (2006.01); **B01D 17/028** (2006.01); **B01D 19/00** (2006.01)

CPC (source: EP)  
**B01D 17/00** (2013.01); **B01D 17/0208** (2013.01); **B01D 17/0211** (2013.01); **B01D 19/0042** (2013.01)

Citation (examination)  
US 4157969 A 19790612 - THIES HOWARD J [US]

Cited by  
CN107965970A

Designated contracting state (EPC)  
DK FR IT NL

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**GB 9703295 W 19971128**; EP 97945985 A 19971128; GB 9624867 A 19961129; NO 983473 A 19980728