

Title (en)  
PUSHER CENTRIFUGE

Title (de)  
SCHUBZENTRIFUGE

Title (fr)  
CENTRIFUGEUSE DE POUSSEE

Publication  
**EP 0808218 B1 20000913 (DE)**

Application  
**EP 96946050 A 19961206**

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Abstract (en)  
[origin: US5935438A] PCT No. PCT/DE96/02345 Sec. 371 Date Aug. 8, 1997 Sec. 102(e) Date Aug. 8, 1997 PCT Filed Dec. 6, 1996 PCT Pub. No. WO97/21491 PCT Pub. Date Jul. 19, 1995A pusher centrifuge has a housing and a centrifuge drum arranged in the housing. A pusher bottom is arranged in the centrifuge drum. A filler pipe is connected to the housing and extends concentrically into the centrifuge drum. Material to be centrifuged is introduced into the centrifuge drum through the filler pipe in a direction of filling. A distribution cone is positioned downstream of the filler pipe in the centrifuge drum. The distribution cone has a wide end and a narrow end. The wide end is positioned facing the pusher bottom and spaced from the pusher bottom by an annular gap. An annular cup is arranged at the pusher bottom and projects concentrically from the pusher bottom into the centrifuge drum. It surrounds the wide end of the distribution cone.

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