

Title (en)  
CIRCUMFERENTIALLY DRIVEN CONTINUOUS FLOW CENTRIFUGE

Title (de)  
AM UMFANG ANGETRIEBENE DURCHFLUSSZENTRIFUGE

Title (fr)  
CENTRIFUGEUSE A FLUX CONTINU ET A ENTRAINEMENT CIRCONFERENCEL

Publication  
**EP 1272277 A1 20030108 (EN)**

Application  
**EP 00973959 A 20001027**

Priority  
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• US 16232099 P 19991028

Abstract (en)  
[origin: WO0130505A1] A centrifuge (10) including a first rotatable mechanism (60) having a rotation axis with a fluid retentive housing (20) being coaxially mounted on the first rotatable mechanism for co-rotation therewith; a second rotatable mechanism (90) having a rotation axis with the first and second rotatable mechanisms being coaxially interconnected for co-rotation around a common axis; and fluid tubing (70) connected to the axis of the fluid retentive housing and having a distal length that extends axially outwardly from the fluid retentive housing. A support arm (50) is mounted to the second rotatable mechanism, a support tube (80) receives therethrough at least a part of the distal length of the fluid tubing, and a bearing member (82) rotatably supports the support tube in the support arm, whereby upon rotation of the first and second rotatable mechanisms, the fluid tubing is free to one of rotate with and rotate relative to the support tube.

IPC 1-7  
**B04B 7/00**; **B04B 5/04**

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