

Title (en)  
Liquid centrifuging device and centrifugation member

Title (de)  
Vorrichtung zum Zentrifugieren einer Flüssigkeit und Zentrifugenbaugruppe

Title (fr)  
Dispositif de centrifugation d'un liquide et ensemble de centrifuge

Publication  
**EP 1393811 A1 20040303 (EN)**

Application  
**EP 02405751 A 20020902**

Priority  
EP 02405751 A 20020902

Abstract (en)  
This device for centrifugation of a liquid comprises a stationary portion (10'), a processing chamber (3) rotatably mounted with respect to said stationary portion for rotation about a predetermined axis, a multi-channel flexible tubing (9), one end of which being fixed with respect to said stationary portion substantially along said predetermined axis, with the other end of said flexible tubing being attached substantially on said axis in rotationally locked engagement to the processing chamber (3) and a supporting means (36) to prevent any substantial elongation of said tubing (9) due to the centrifugal forces to which it is submitted during rotation of said processing chamber (3). Said multi-channel flexible tubing (9) is sheathed with a coil spring (35) which is solid with it, from said one end to said other end of said flexible tubing (9), to prevent any direct contact between the latter and said supporting means (36). <IMAGE>

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

IPC 8 full level  
**B04B 5/04** (2006.01)

CPC (source: EP)  
**B04B 5/0442** (2013.01); **B04B 2005/045** (2013.01); **B04B 2005/0492** (2013.01)

Citation (search report)  
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• [YA] EP 0260034 A1 19880316 - ALFA LAVAL SEPARATION AB [SE]  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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