

Title (en)  
CONTAINER FOR KEEPING LIQUID MEDIUMS

Publication  
**EP 0271448 A3 19891227 (FR)**

Application  
**EP 87810725 A 19871208**

Priority  
CH 493186 A 19861211

Abstract (en)  
[origin: EP0271448A2] This container (1) comprises a membrane (3) arranged in its wall (2) and whose centre has a thicker circular portion (4) in the inner face of which a groove (5) is arranged. The central portion (4) connected resiliently to the wall (2) by the membrane (3) is intended to come into contact with the end of an ultrasonic transducer. The groove (5) is used to generate a cavitation phenomenon in the liquid present in the container (1) with a view to mixing it. <IMAGE>

IPC 1-7  
**B01L 3/14**; **B01J 19/10**; **B01F 11/02**; **B01F 11/00**

IPC 8 full level  
**C12M 1/24** (2006.01); **B01F 15/00** (2006.01); **B01L 3/14** (2006.01)

CPC (source: EP)  
**B01F 35/50** (2022.01); **B01L 3/5082** (2013.01)

Citation (search report)

- [Y] US 4571087 A 19860218 - RANNEY DAVID F [US]
- [Y] US 3542345 A 19701124 - KURIS ARTHUR
- [A] US 3614069 A 19711019 - MURRY EDWARD J
- [A] US 2919215 A 19591229 - JEAN NEUHAUS, et al
- [AD] DE 952763 C 19561122 - SIEMENS AG
- [AD] US 3633877 A 19720111 - BODINE ALBERT G
- [A] US 3567185 A 19710302 - ROSS FREDRICK W, et al
- [AD] FR 2344329 A1 19771014 - DEBERGHE & LAFAYE [FR]

Cited by  
US6699711B1; EP0337690A1; FR2791697A1; EP1466966A1; US8512637B2; US9943848B2; US8441629B2; US9079182B2; US6686195B1; WO9958637A3; WO0073413A3; WO0060049A1; US6431476B1; US6987018B2; US6878540B2; US6664104B2; US6887693B2; US8641971B2; US8986612B2; US9097626B2; US6783736B1; US6391541B1; US6881541B2; US6818185B1; US6440725B1; US8168442B2; US8268603B2; US8580559B2; US8709363B2; US9322052B2; US9789481B2

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0271448 A2 19880615**; **EP 0271448 A3 19891227**; CH 667599 A5 19881031; DK 648587 A 19880612; DK 648587 D0 19871210; JP S6427649 A 19890130

DOCDB simple family (application)  
**EP 87810725 A 19871208**; CH 493186 A 19861211; DK 648587 A 19871210; JP 30974887 A 19871209