

Title (en)
WATER BATH STIRRING DEVICE

Publication
EP 0303027 A3 19890329 (DE)

Application
EP 88109794 A 19880620

Priority
DE 3727010 A 19870813

Abstract (en)
[origin: EP0303027A2] The shaking device (5) is provided with a drive (7) for producing the shaking motion, and is provided with a tank (8) for receiving the water (10) and with a platform (15) in the water bath with holding devices for the containers of the liquid to be shaken, for example conical flasks. The tank (8) has a receiving area (9) for the water bath in the form of a sealed ring with a central passage (11) for the drive axle (12) of the drive (7), the platform (15) being essentially of circular ring shape, fixed to the upper end of the drive axle (12) and driven by this.

IPC 1-7
B01F 11/00; **B01L 7/02**

IPC 8 full level
B01F 29/90 (2022.01); **B01L 7/02** (2006.01)

CPC (source: EP US)
B01F 31/22 (2022.01 - EP US)

Citation (search report)

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- [Y] DE 835881 C 19520407 - PALMER PAUL
- [A] FR 1341600 A 19631102 - PASTEUR INSTITUT
- [A] DE 1134341 B 19620809 - PAUL KG ALFRED
- [A] US 3002895 A 19611003 - DAVID FREEDMAN
- [A] IBM TECHNICAL DISCLOSURE BULLETIN, Band 15, Nr. 3, August 1972, Seiten 1050-1051, New York, US; J.B. GUNN: "Stirring a crystal growing melt in a sealed system"

Cited by
CN111871302A; DE10239786A1; US5577837A

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

DOCDB simple family (publication)
EP 0303027 A2 19890215; EP 0303027 A3 19890329; EP 0303027 B1 19920122; AT E71852 T1 19920215; CH 675372 A5 19900928; DE 3727010 A1 19890223; DE 3727010 C2 19910613; DE 3867960 D1 19920305; JP H0375209 B2 19911129; JP S6467233 A 19890313; US 4923305 A 19900508

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EP 88109794 A 19880620; AT 88109794 T 19880620; CH 132588 A 19880411; DE 3727010 A 19870813; DE 3867960 T 19880620; JP 20102088 A 19880810; US 23246988 A 19880815