

Title (en)
Stirring means.

Title (de)
Rührmittel.

Title (fr)
Moyens d'agitation.

Publication
EP 0490592 A1 19920617 (EN)

Application
EP 91311371 A 19911206

Priority
AU 375390 A 19901207

Abstract (en)
Apparatus for handling samples for use in chemical analysis, and particularly such analysis by spectroscopic means. The apparatus includes a probe (1) which is insertable into a vessel (5) containing a liquid sample, and is influenced by a pump (2) or other means so as to cause sample liquid to be drawn through the probe and directed to the spectrometer for analysis. Constituents of the sample may be introduced into the vessel through the probe. Drive means (22) is connected to the probe and is operable to cause the probe to move in the manner of a stirrer while submerged in the sample, and in that way the probe functions to thoroughly mix the constituents of the sample. The probe therefore has the dual functions of providing a conduit for the sample, or sample constituents, and providing a stirring device to thoroughly mix the sample. <IMAGE>

IPC 1-7
B01F 11/00

IPC 8 full level
B01F 11/00 (2006.01)

CPC (source: EP)
B01F 31/441 (2022.01); **B01F 2101/23** (2022.01)

Citation (search report)

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EP1533024A1; EP1838423A4; US8438939B1; US8806966B1; US9844761B1; US10569241B1; US11376557B1

Designated contracting state (EPC)
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