

Title (en)

Magnetic stirring apparatus and method.

Title (de)

Magnetrührer und Rührverfahren.

Title (fr)

Mélangeur magnétique et procédé de mélange.

Publication

**EP 0124970 A2 19841114 (EN)**

Application

**EP 84301536 A 19840308**

Priority

US 49255983 A 19830509

Abstract (en)

A magnetic stirring apparatus is disclosed which is capable of suspending solids in a liquid medium. The apparatus comprises a vessel (22) for containing fluids and solids, a magnetic impeller (10) and a means (26) for rotating the magnetic impeller. The impeller comprises a chamber (12) which is buoyant with respect to the fluid (24) contained by the vessel (22) and a magnet (14) placed within the buoyancy chamber (12) thereby forming a buoyant magnetic impeller.

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Cited by

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