

Title (en)

Method and apparatus for displacing fluids by means of an oscillating blade.

Title (de)

Verfahren und Vorrichtung zum Verdrängen von Flüssigkeiten mittels einer schwingenden Klappe.

Title (fr)

Procédé et appareillage pour le déplacement de liquides au moyen d'une aile battante.

Publication

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Application

EP 80302373 A 19800714

Priority

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Abstract (en)

A method of and apparatus for displacing fluids in which a housing (1) is provided which has an end wall (43) and an opening (38) opposite the end wall (43). A blade (5) is positioned in the housing (1) and rectilinear motion is imparted cyclically to the blade (5) by moving means (A, B) so that one end (10) of the blade (5) is moved while the other end (11) dwells and the said other end (11) is moved while said one end (10) dwells so that fluid is drawn in to one side of the blade and expelled by the reducing volume on the other side of the blade.

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