

# DEFENSIVE PUBLICATION

UNITED STATES PATENT OFFICE

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867 O.G. 748

763,804

## ARTIFICIAL DIALYZING BODY ORGAN

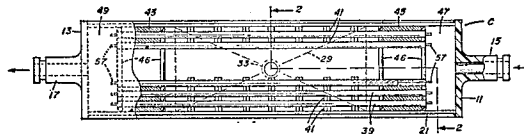
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2 Sheets Drawing. 14 Pages Specification



An artificial body organ such as an artificial kidney or lung comprising a casing and flattened tubular dialysis membranes stacked in side-by-side laterally spaced relationship within the casing, providing a flow path for dialyzing fluid through the membranes, and a flow path for blood between the membranes. Each membrane contains a serrated core; and adjacent membranes are spaced apart by transverse strips or by thin sheets having transverse passage for blood flow.

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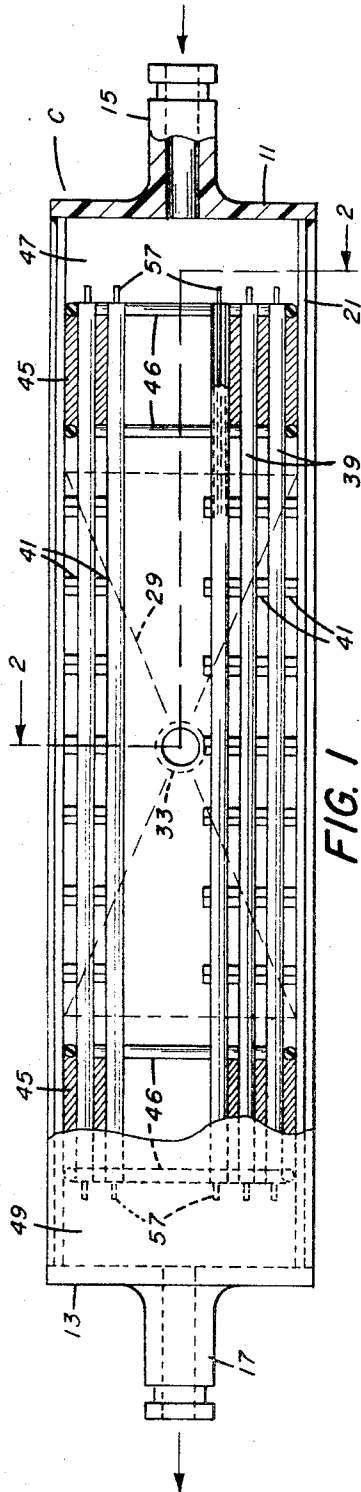


FIG. 1

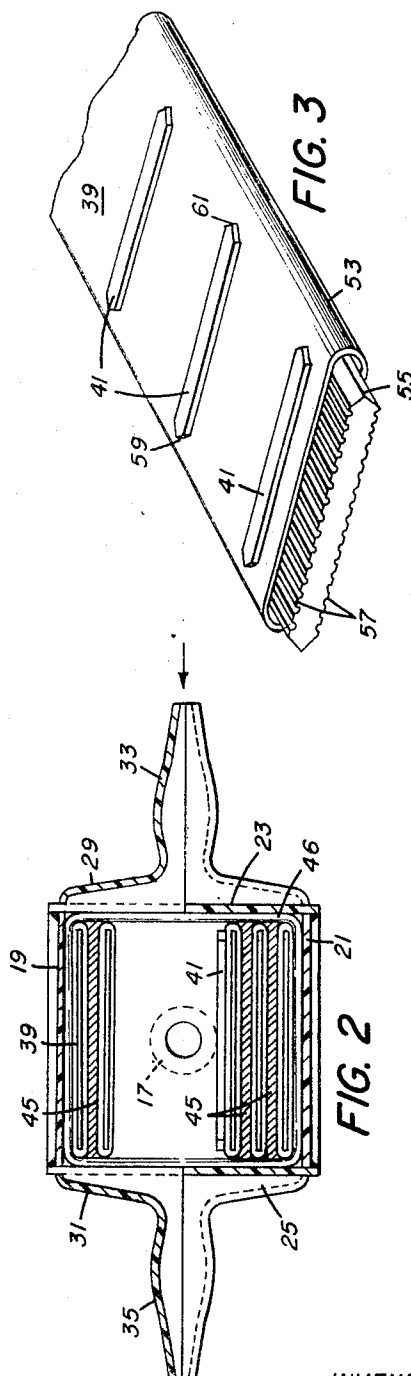


FIG. 2

FIG. 3

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2 Sheets-Sheet 2

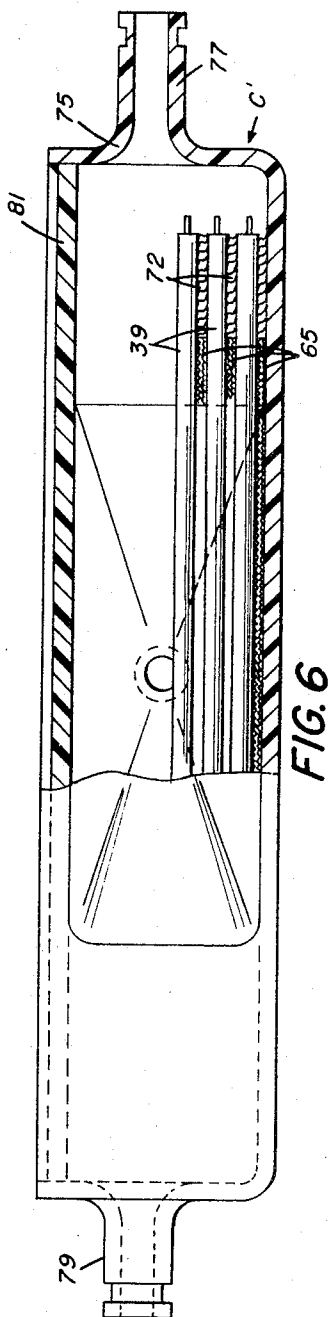


FIG. 6

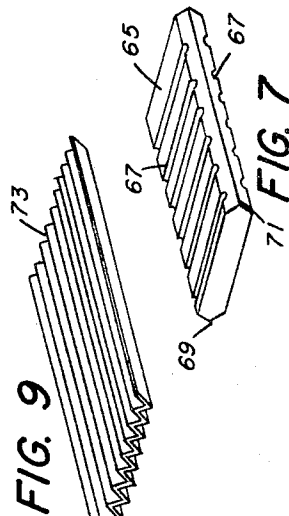


FIG. 9

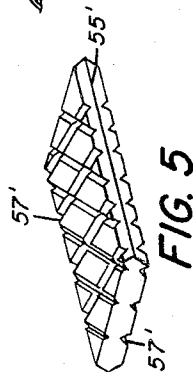


FIG. 5

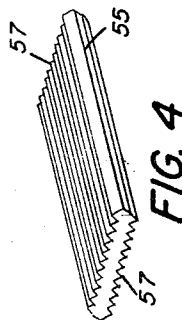


FIG. 4

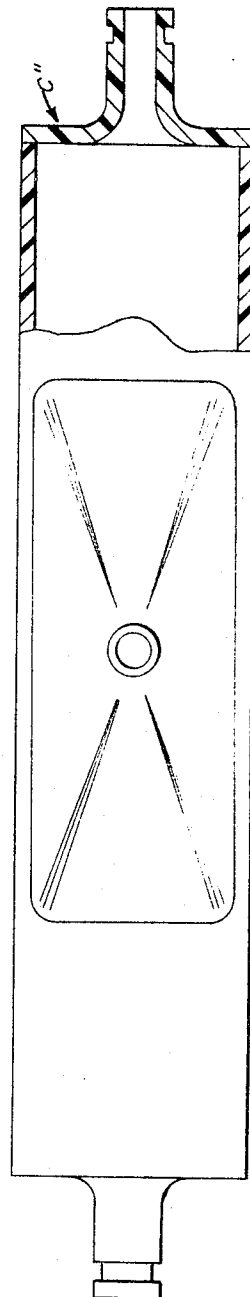


FIG. 8

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