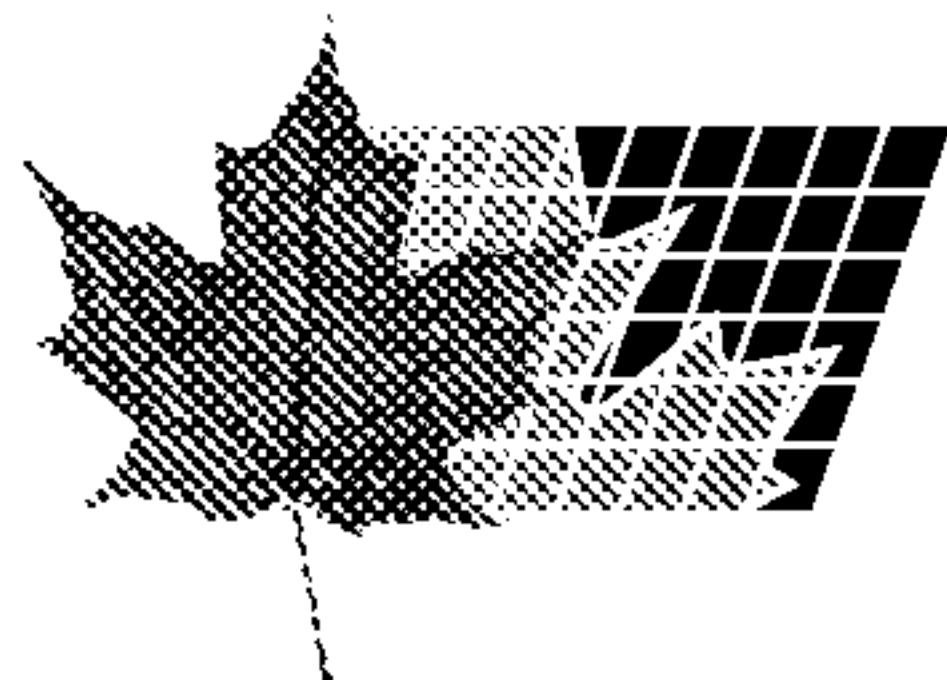




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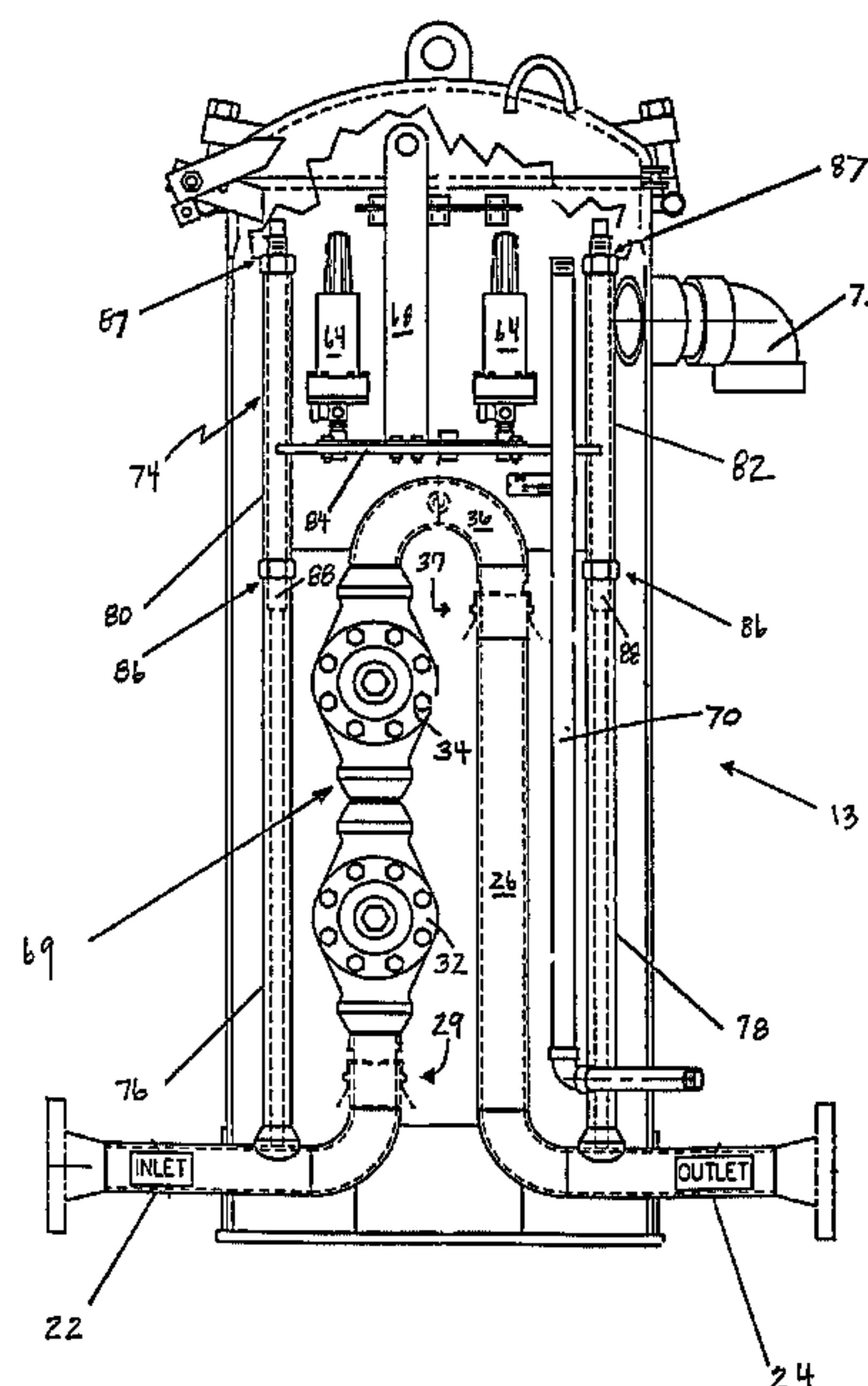
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(54) **REGULATEUR DE DEBIT INTERCHANGEABLE POUR
CONDUITE DE LIQUIDE**

(54) **REPLACEABLE FLOW-CONTROL ASSEMBLY FOR USE IN A
FLUID FLOW LINE**



(57) A single-piece flow-control assembly is configured to be disposed within a pit assembly in a manner which allows the flow-control assembly to be easily and quickly removed and replaced. The flow-control assembly includes one or more regulators rigidly connected to a mounting assembly having two coupling

PATENT
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ABSTRACT

REPLACEABLE FLOW-CONTROL ASSEMBLY
FOR USE IN A FLUID FLOW LINE

A single-piece flow-control assembly is
5 configured to be disposed within a pit assembly in a
manner which allows the flow-control assembly to be
easily and quickly removed and replaced. The flow-
control assembly includes one or more regulators
rigidly connected to a mounting assembly having two
10 coupling mechanisms adapted to rigidly mount to at
least one of a fluid inlet pipe or a fluid outlet
pipe at locations away from the ends of these pipes.
The coupling mechanisms provide a sealed engagement
between the ends of the flow-control assembly and
15 the fluid inlet pipe and the fluid outlet pipe when
the flow-control assembly is properly installed
within the pit assembly. A fluid passageway with a
180 degree bend therein may be provided as part of
the flow-control assembly so that the coupling
20 mechanisms simultaneously couple to or decouple from
the fluid inlet and outlet pipes by movement of the
flow-control assembly in one direction.

