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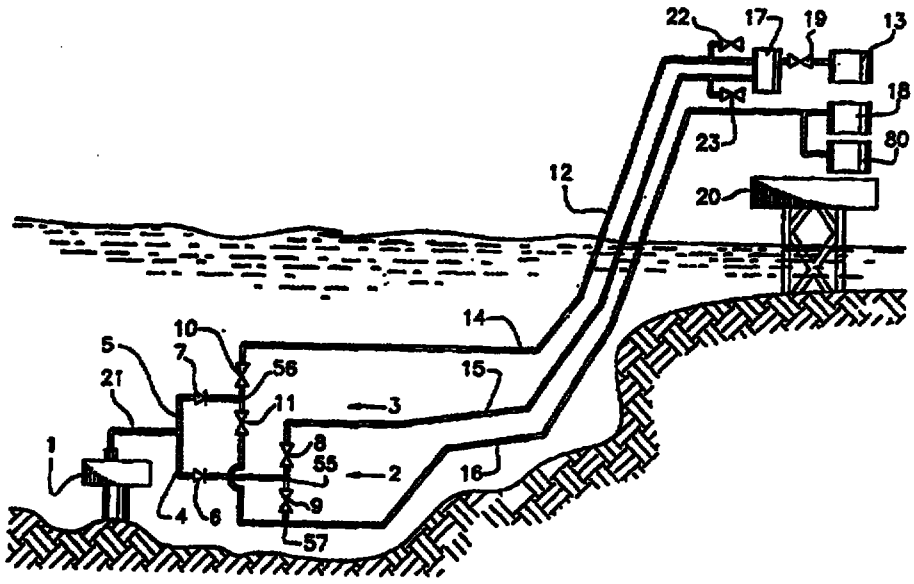
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(57) Abstract

This invention relates to a method and equipment to assist the flow of offshore oil production. At least three production lines (14, 15, 16) are used, which are interconnected close to offshore well-heads or manifolds (1) forming two U-shaped lengths (2 or 3) of pipe acting as circuits for passage of the hydrocarbon mixture procuced. A mechanical interface (12) is periodically inserted into one (14 or 15) of the U-shaped branches of pipe and, driven by high pressure gas, travels along the pipe length (2 or 3) to return to the gathering centre (20). In its passage it pushes along the volume of hydrocarbon mixture which has accumulated in the pipes (14/16 or 15/16).