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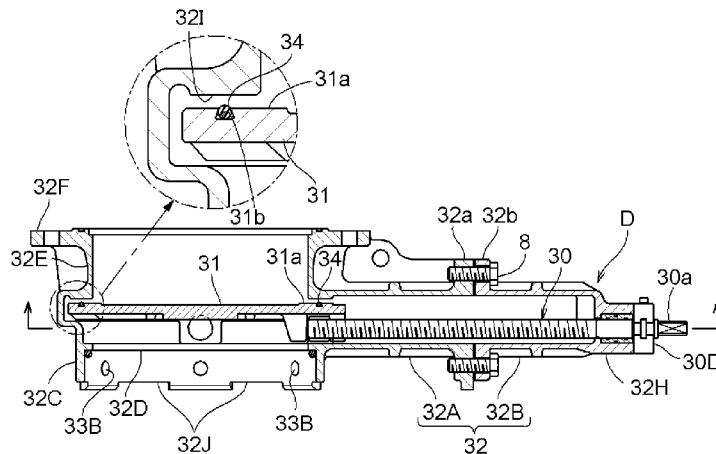
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(54) Title: SLUICE VALVE FOR OPERATIONS

(54) 発明の名称: 作業用仕切弁

[図13]



(57) Abstract: A fluid device installed through the inside of the valve case of a sluice valve for operations is efficiently and easily fixed and coupled to a coupling flange from the outside, in such a way that a sufficient depth is secured for externally installing a coupling cylinder unit on the coupling flange, while seeing to it that a pulling and fixing means is easily installed and that the installation strength is secured. A valve case (32) that is provided with a coupling cylinder unit (32C) which can be installed externally on the coupling flange of a connection pipe from the direction of the pipe axis center is equipped with a valve element (31) which can move freely in a direction perpendicular to the pipe axis center and with a valve operation means (30) for subjecting the valve element (31) to moving operations. In the coupling cylinder unit (32C) in the valve case (32), there is provided a pulling and fixing means for pulling the valve case (32) to the coupling flange, thereby fixing the valve case (32) to the coupling flange. In the coupling cylinder unit (32C) in the valve case (32), there is formed an operation recessed part (32J) for operating a fastener from the backside of the coupling flange, the purpose of the aforementioned fastener being so that the fluid device joined through a flow path in the valve case (32) is fixed and coupled to the coupling flange.

(57) 要約:

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