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(54) **COOLING PLATE MODULE**

(57)

ABSTRACT

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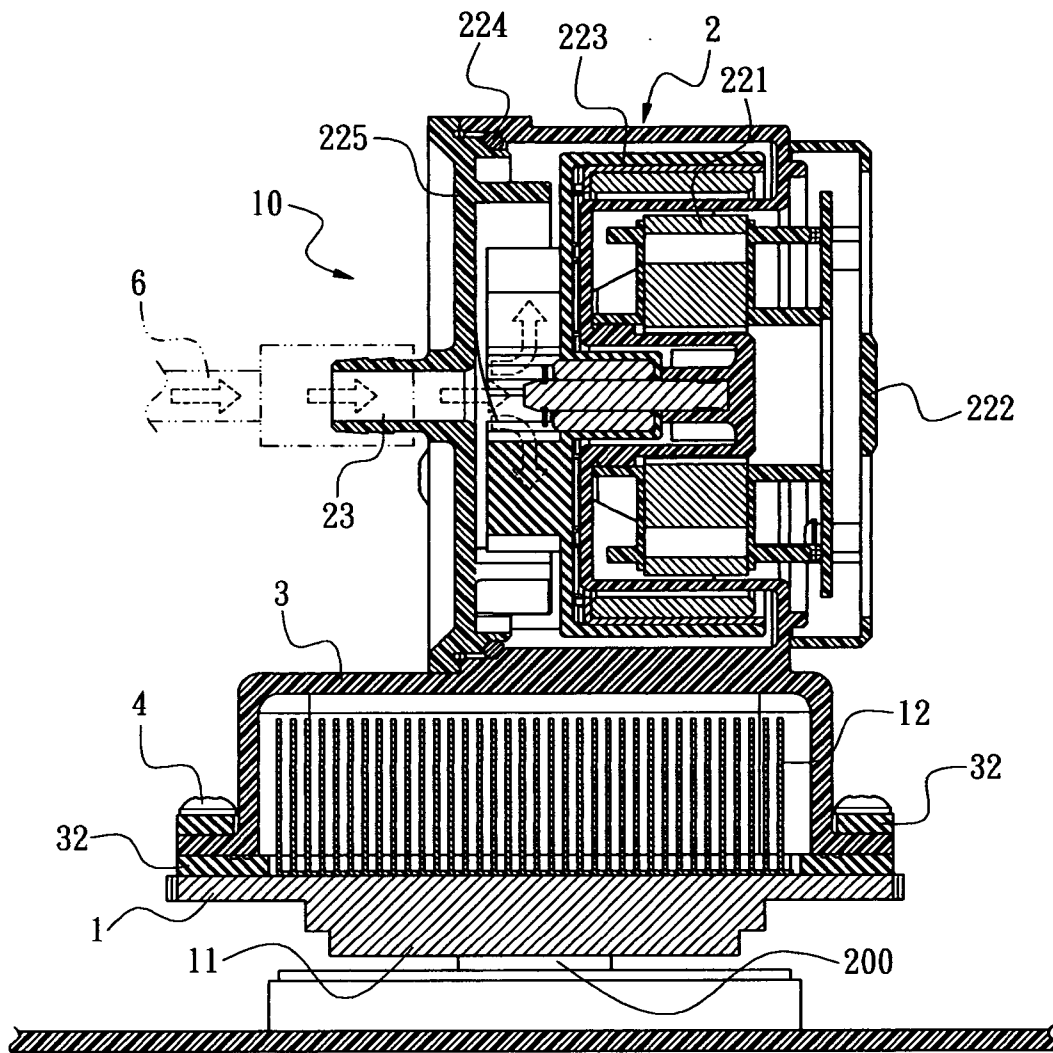
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A cooling plate module includes a cooling plate and a liquid driving module. The liquid driving module includes an accommodation chamber and a liquid driving unit used to driving cooling liquid. The liquid driving module includes a liquid inlet communicated to the accommodation chamber and a first liquid outlet is communicated to the bottom of the accommodation chamber. A cap encloses the first liquid outlet and a second liquid outlet is defined on the cap. The cooling plate is assembled with the cap to define a closed space therein and the first liquid outlet is corresponding to the heat-dissipating plates. Therefore, there is no duct connecting between the cooling plate and the liquid driving module, the stagnant problem caused by pressure difference can be prevented and the cool liquid can directly flush the heat-dissipating plates for enhancing heat dissipation efficiency.



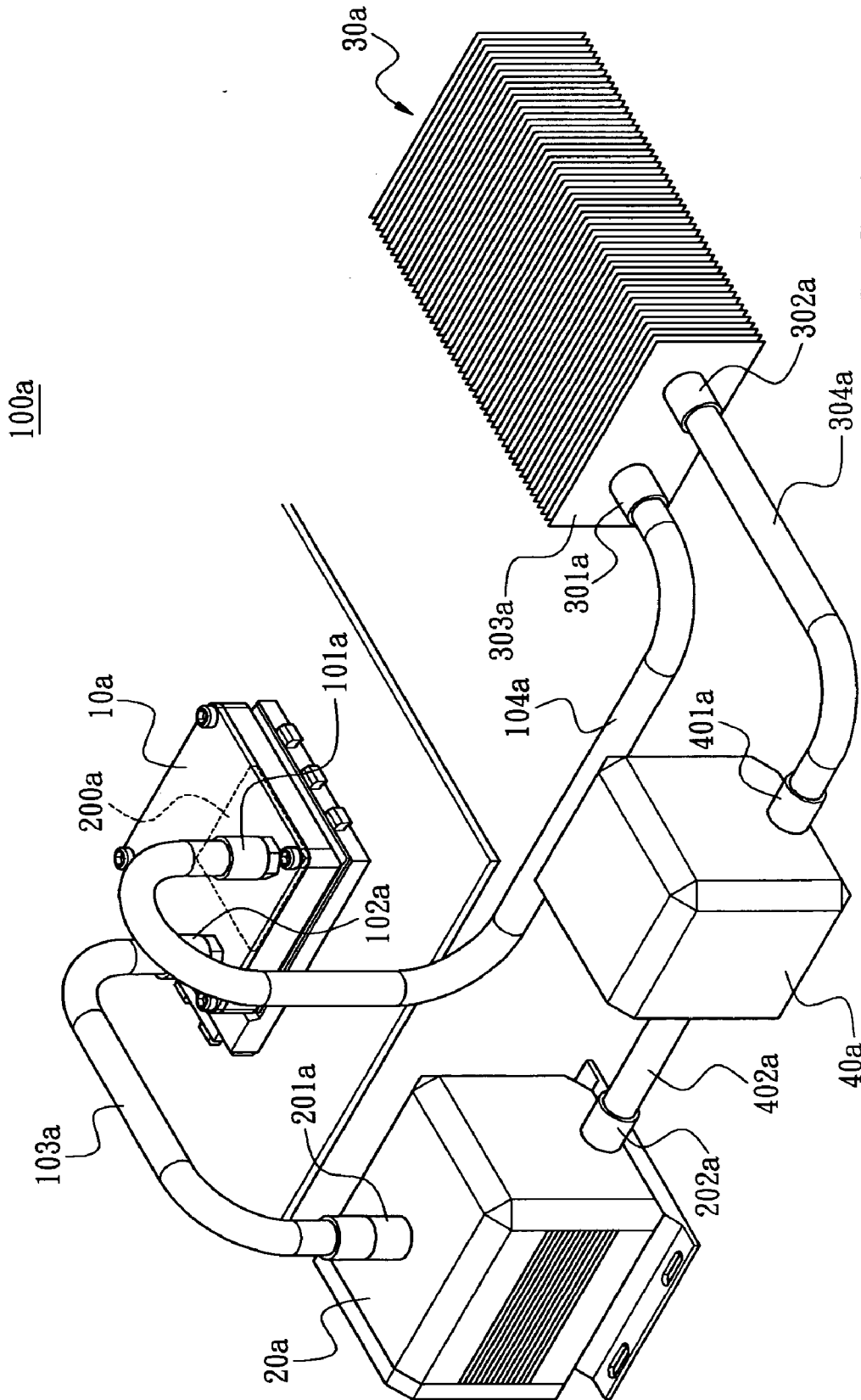


FIG. 1
PRIOR ART

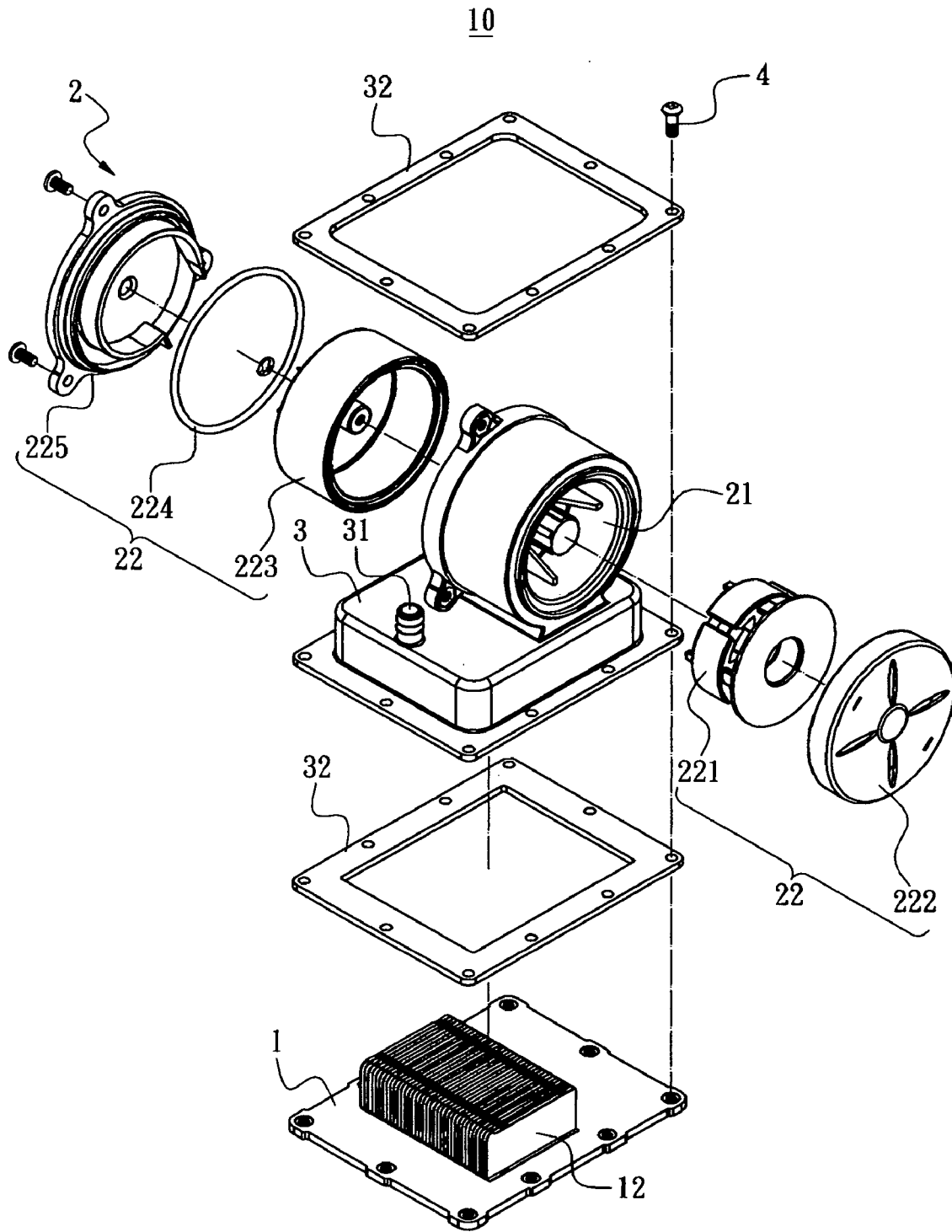


FIG. 2

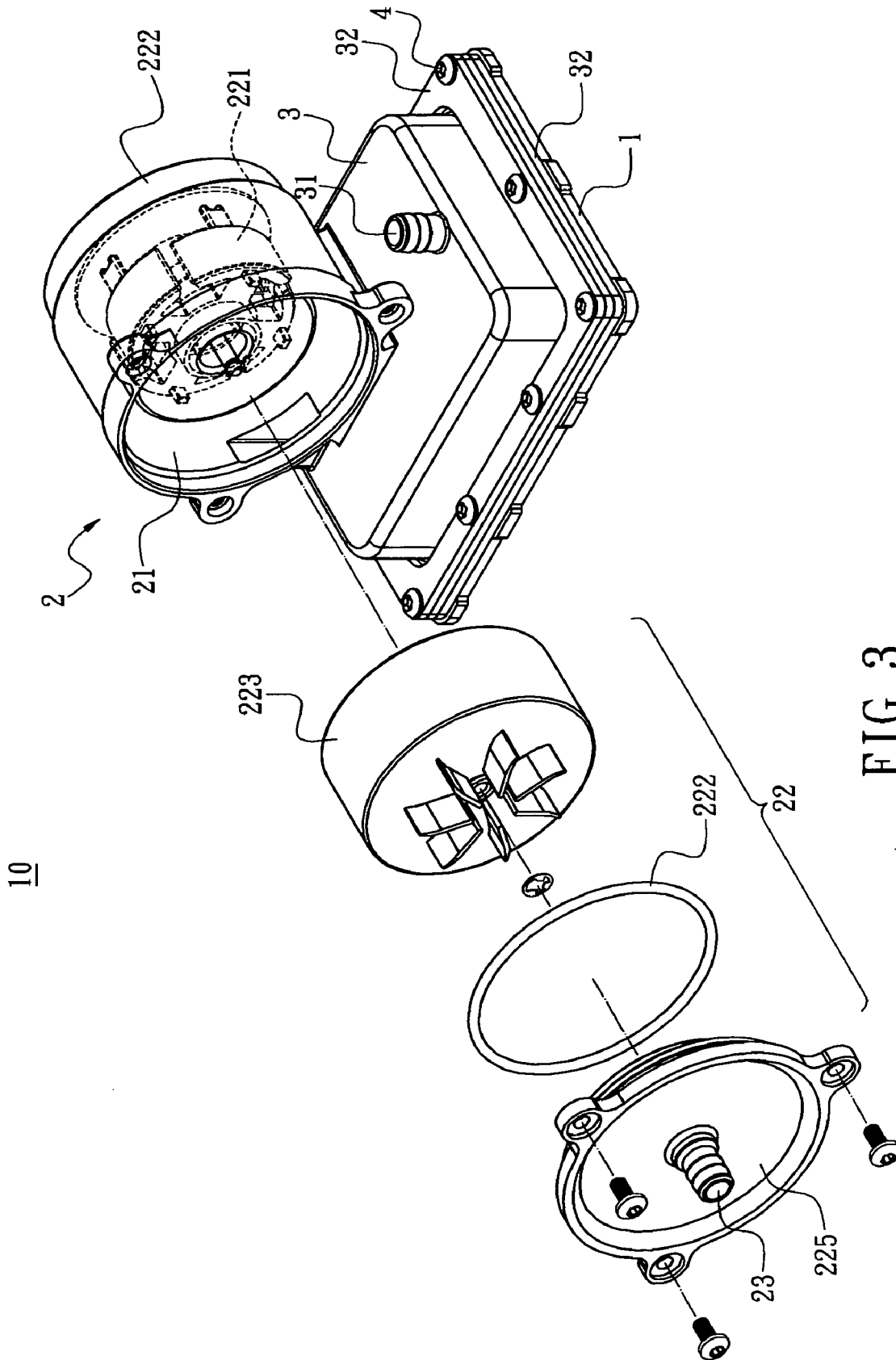


FIG. 3

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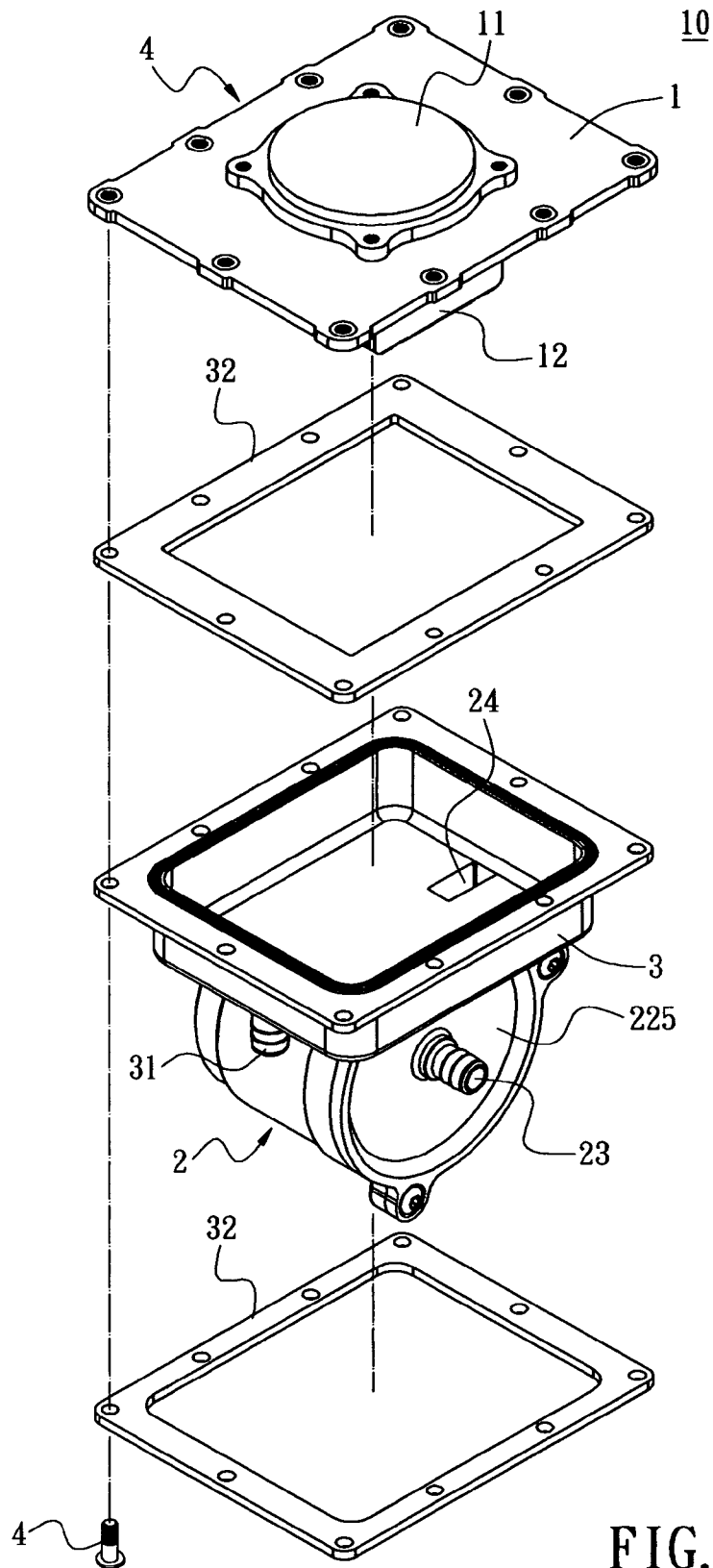


FIG. 4

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