Fig. 1

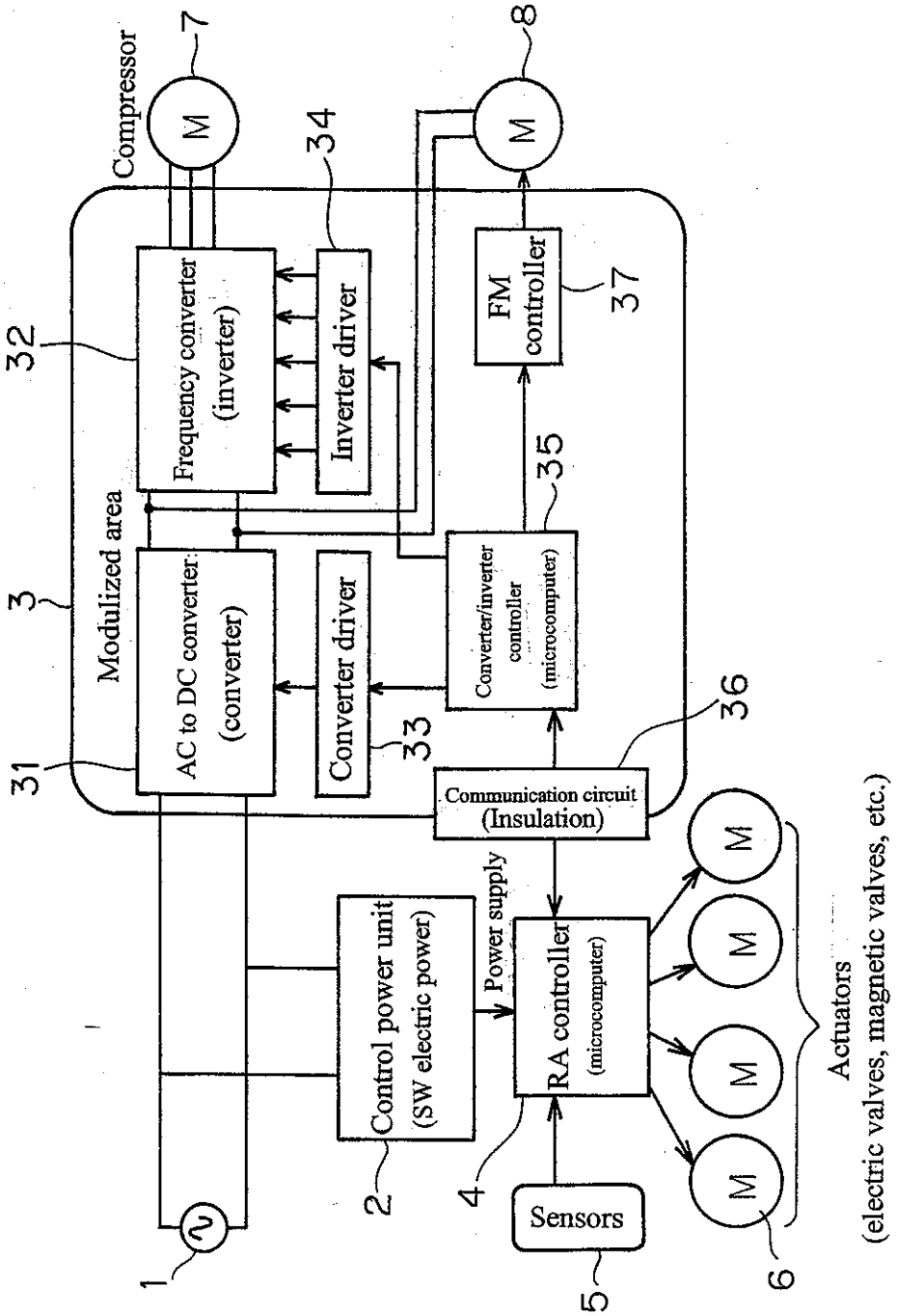

Compressor
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Frequency converter (inverter)
Inverter driver
FM controller
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35
Modulized area
3
AC to DC converter (converter)
Converter driver
Converter/inverter controller (microcomputer)
31
33
36
Communication circuit (Insulation)
Power supply
Control power unit (SW electric power)
RA controller (microcomputer)
Sensors
Actuators
(electric valves, magnetic valves, etc.)
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Fig. 2

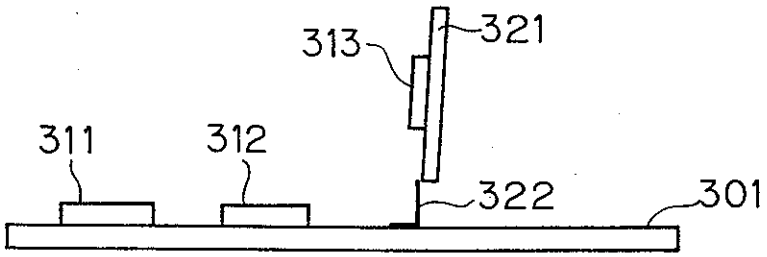


Fig. 3

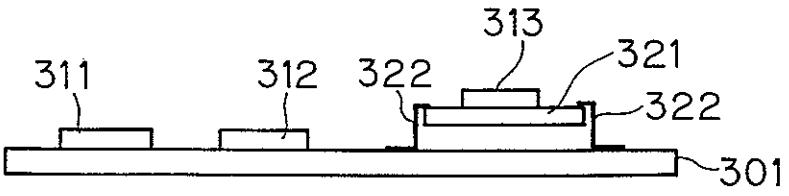


Fig. 4

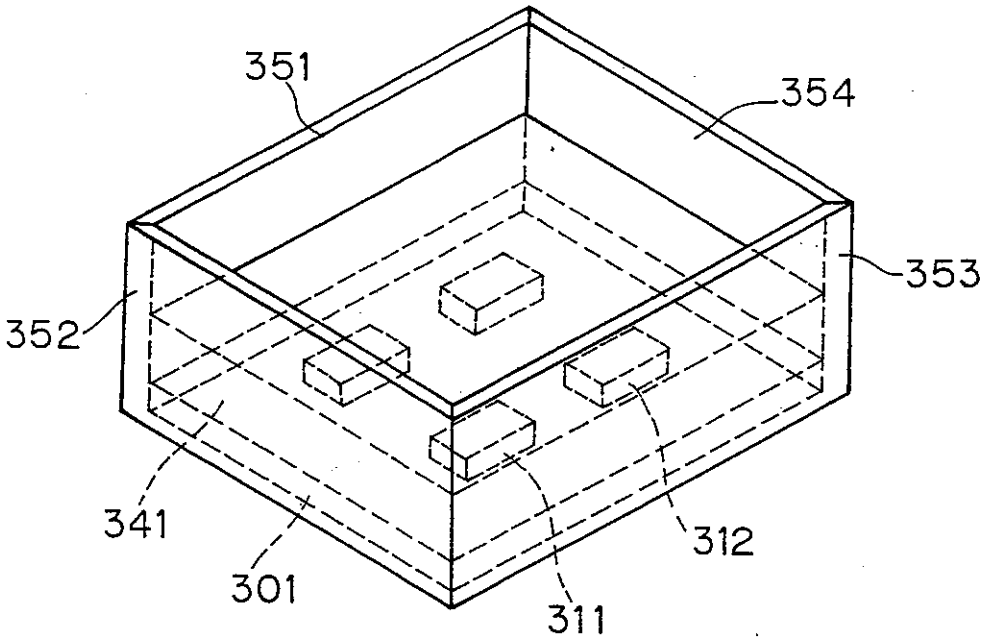

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Fig. 5

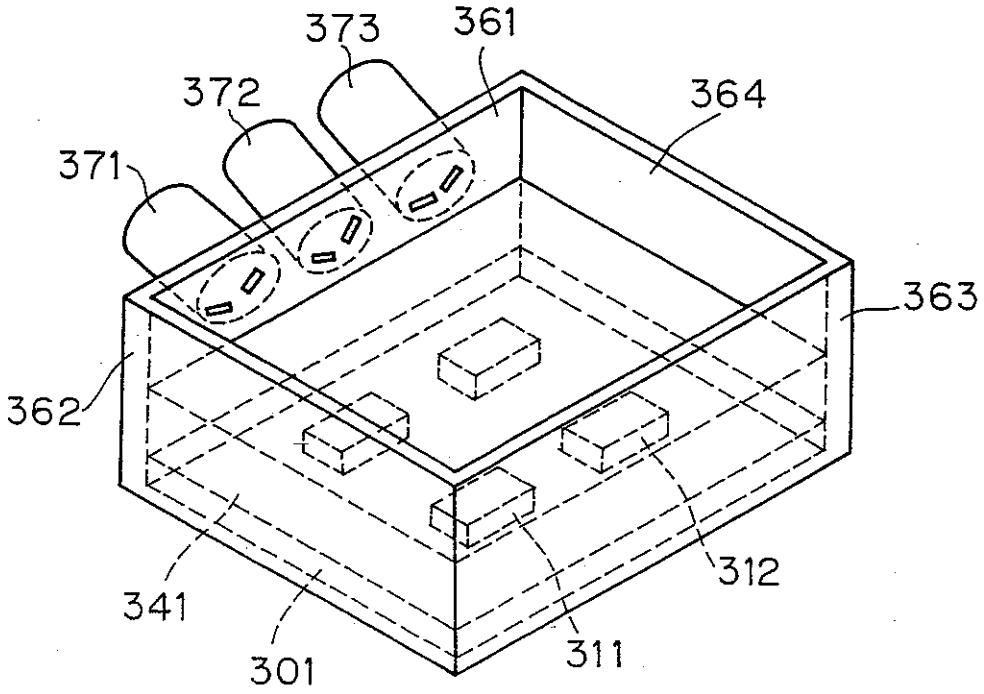

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Fig. 6

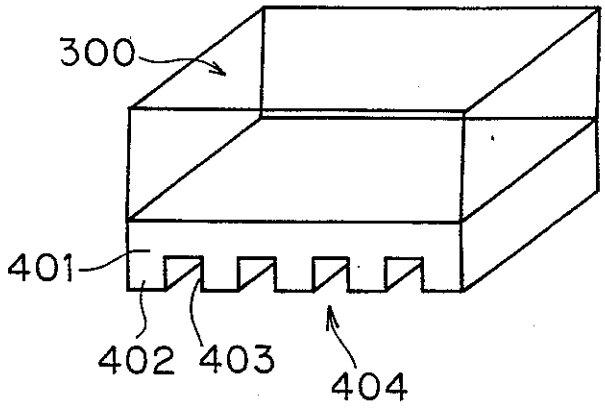


Fig. 7

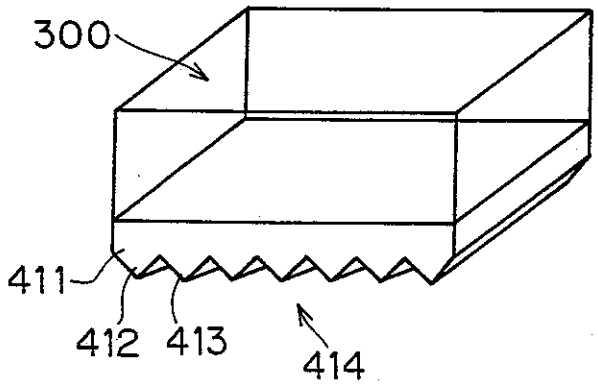


Fig. 8

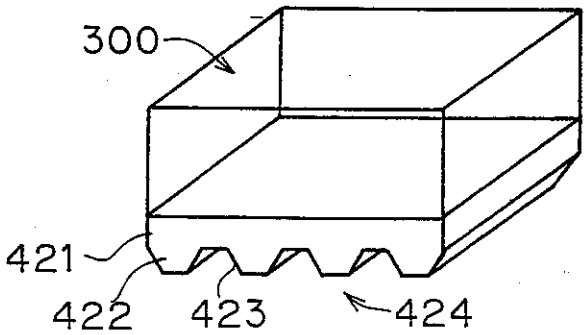


Fig. 9

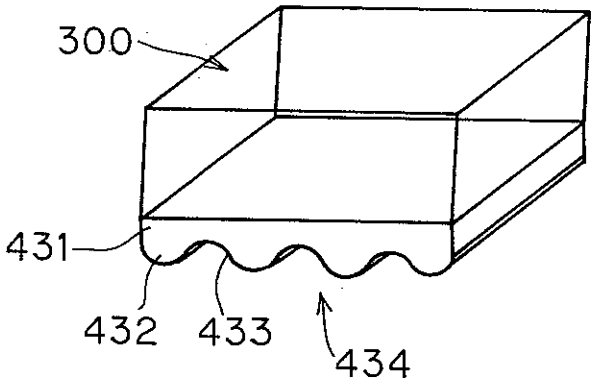


Fig. 10

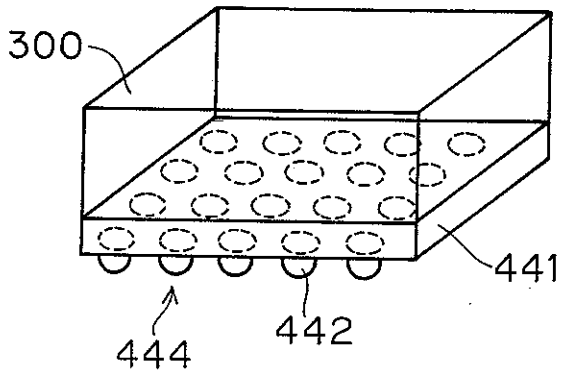


Fig. 11

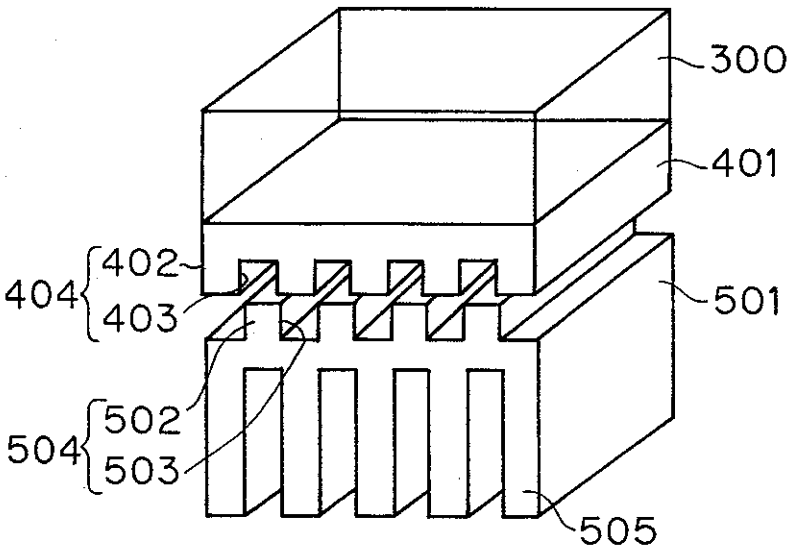

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Fig. 12

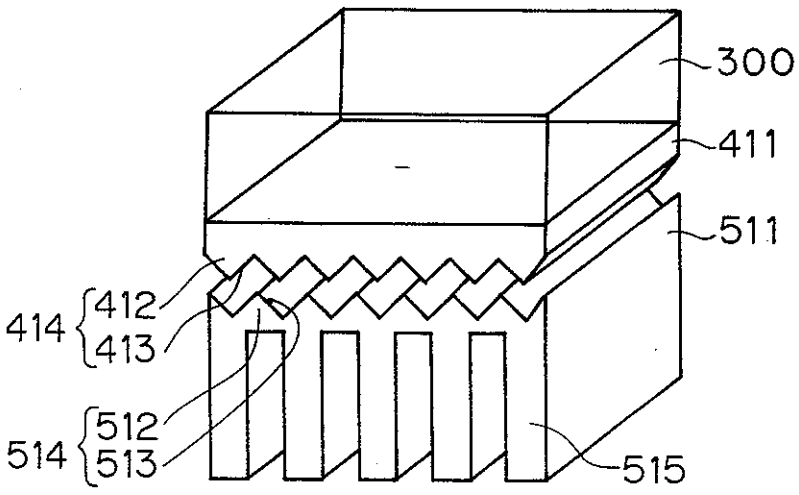

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Fig. 13

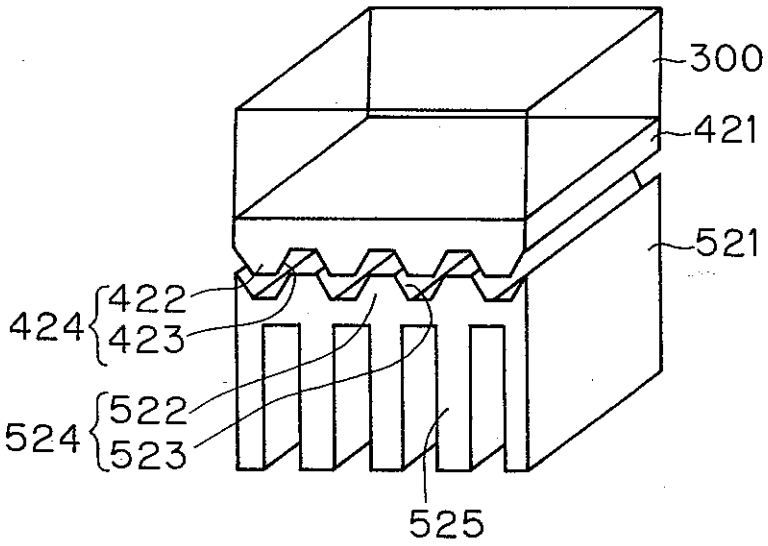

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Fig. 14

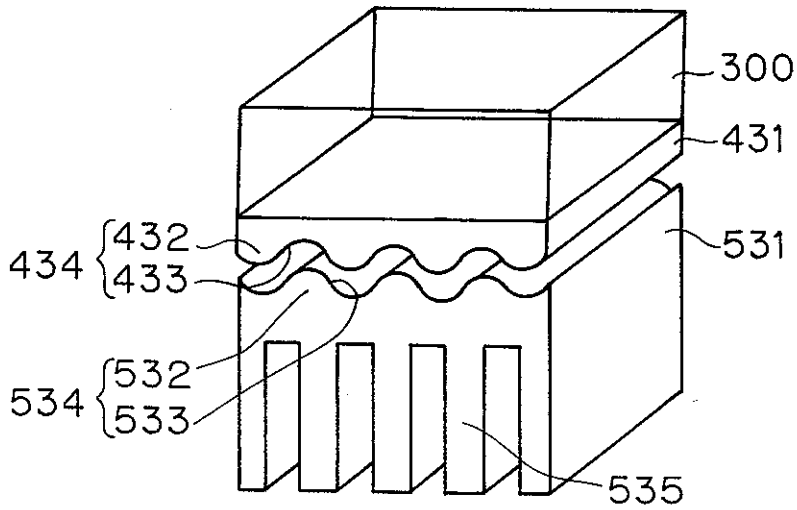

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Fig. 15

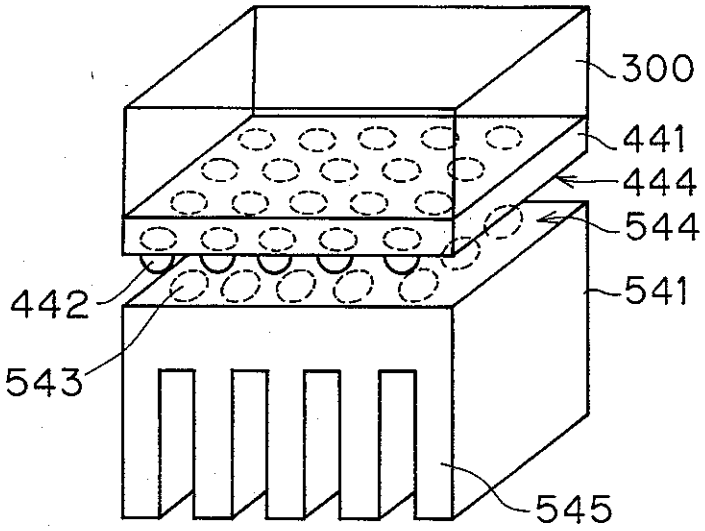

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Fig. 16

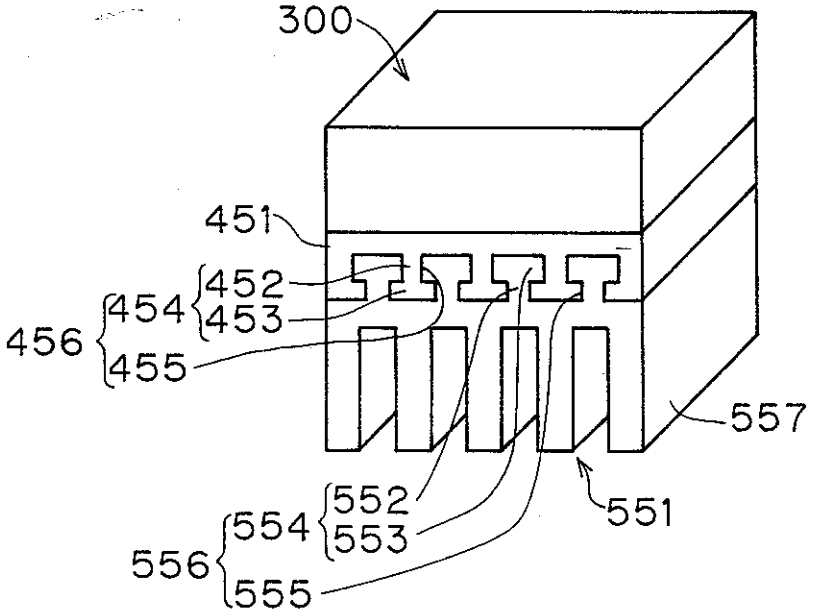

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Fig. 17

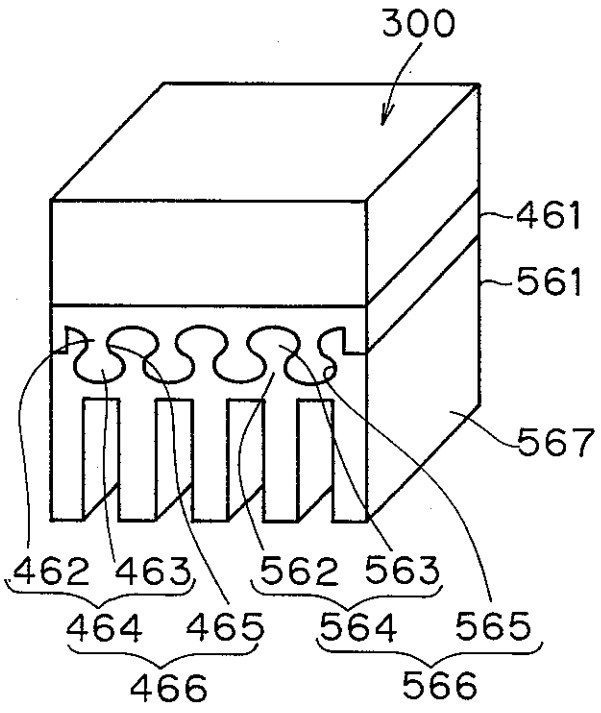
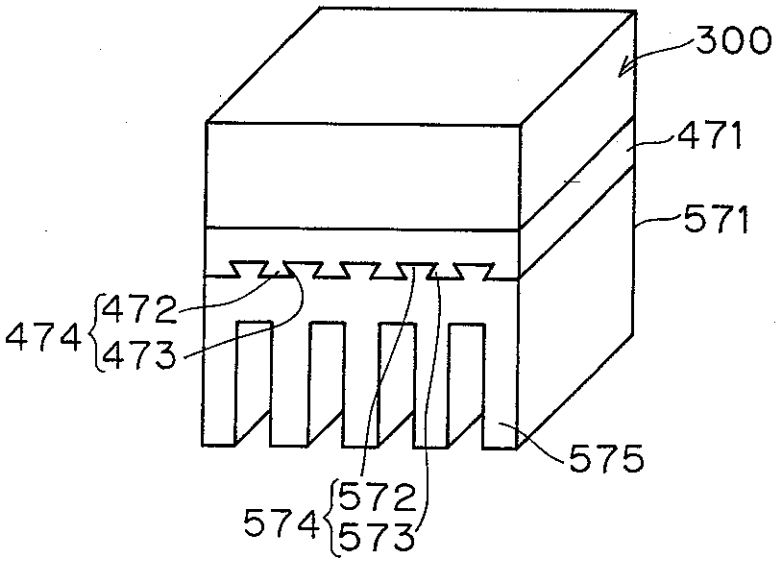

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Fig. 18


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Fig. 19

