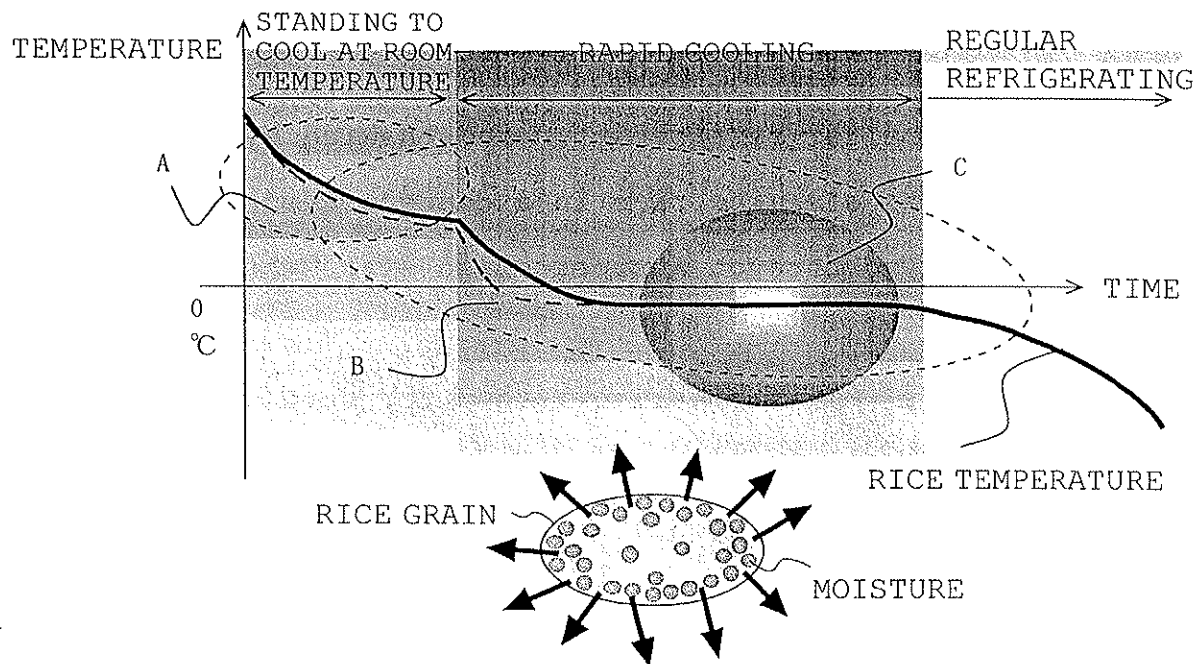
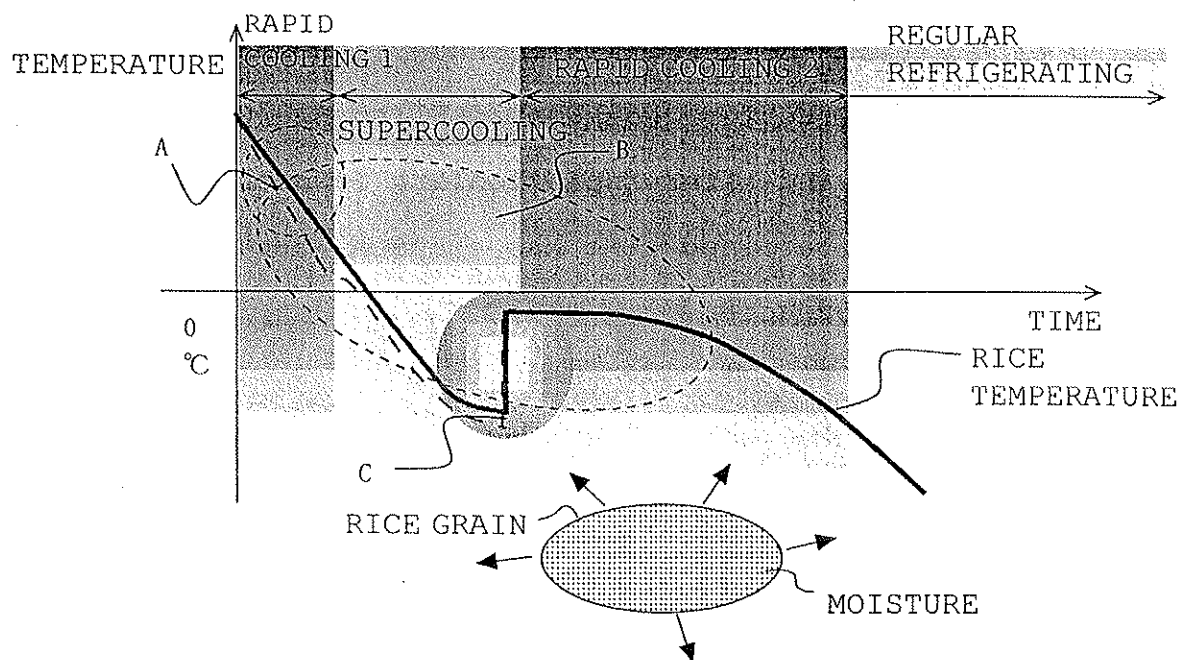
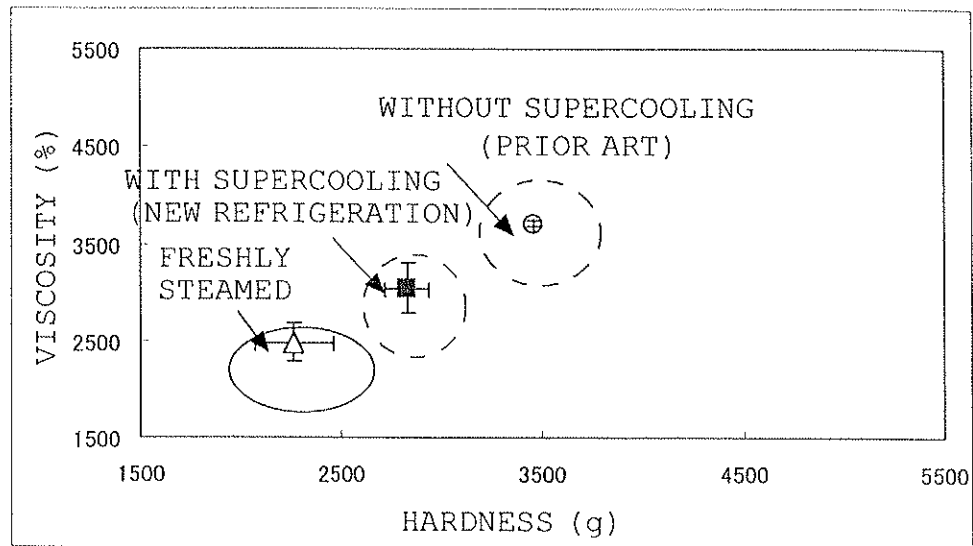


(X) PRIOR-ART REFRIGERATION



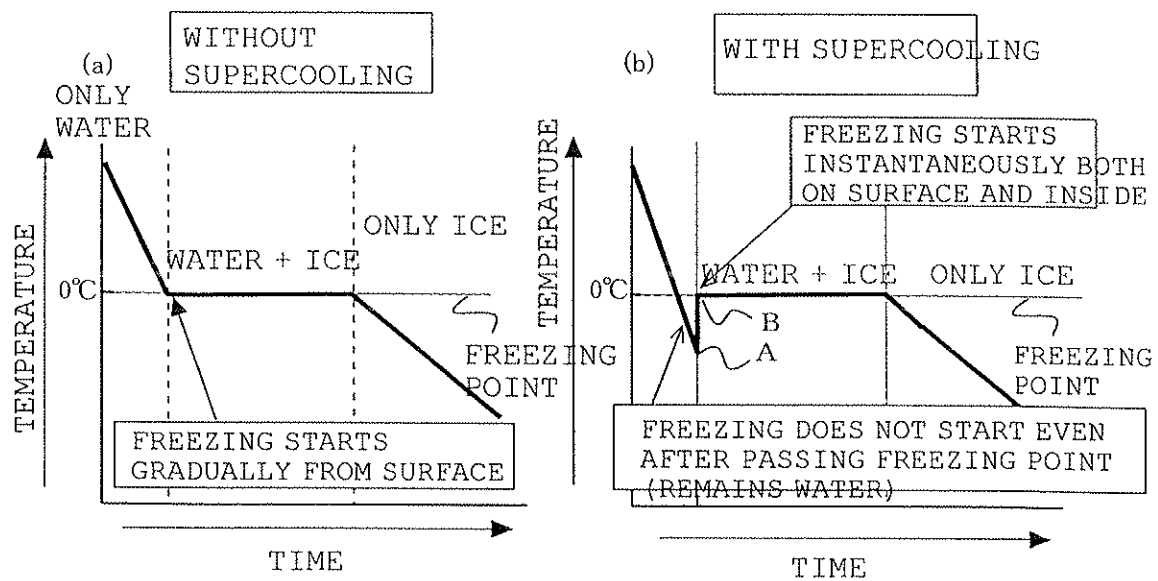
(Y) RAPID COOLING + SUPERCOOLING REFRIGERATION (PRESENT INVENTION)

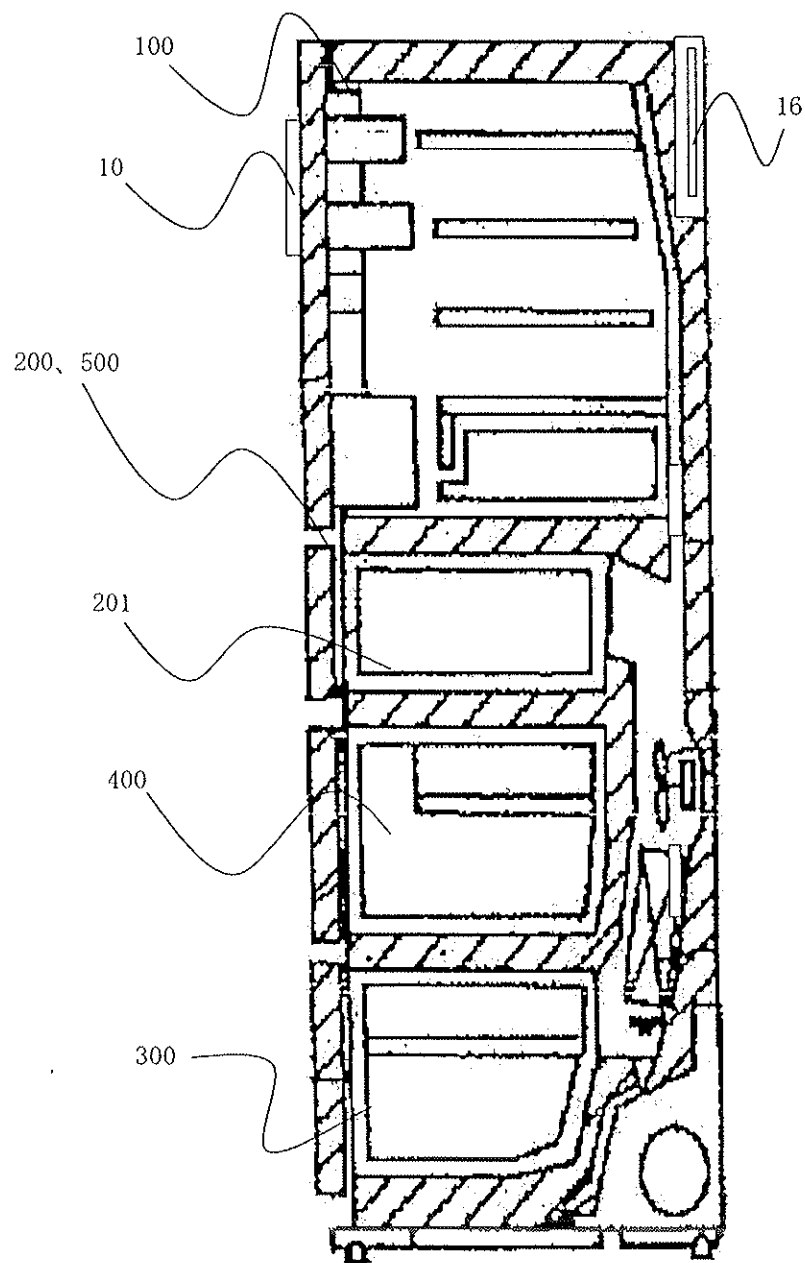




TEXTURE EVALUATION EXMAPLE WHEN FROZEN
RICE IS PUT IN HOT WATER AT 70°C

FIG. 3

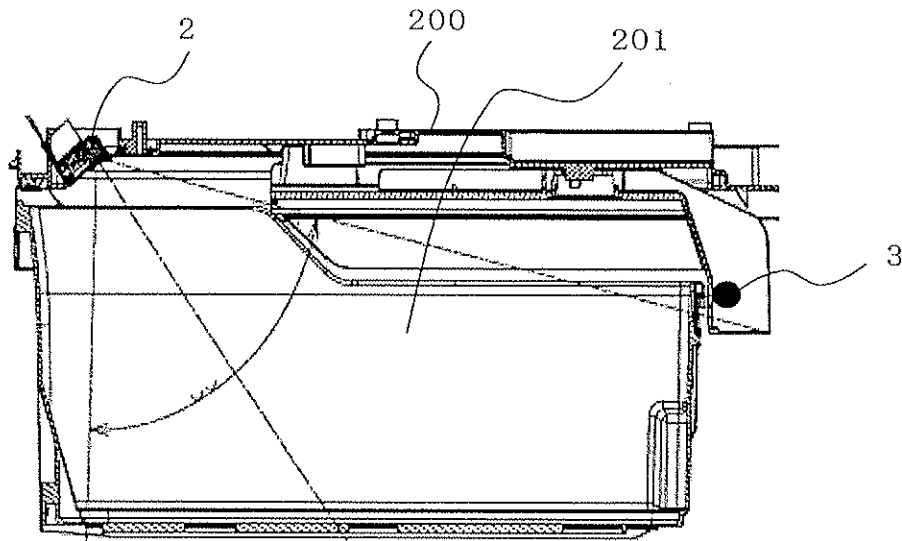




- 10: OPERATION PANEL
- 16: CONTROLLER
- 100: REFRIGERATING COMPARTMENT
- 200: SWITCHING COMPARTMENT
- 201: SWITCHING CASE
- 300: VEGETABLE COMPARTMENT
- 400: FREEZING COMPARTMENT
- 500: ICE-MAKING COMPARTMENT

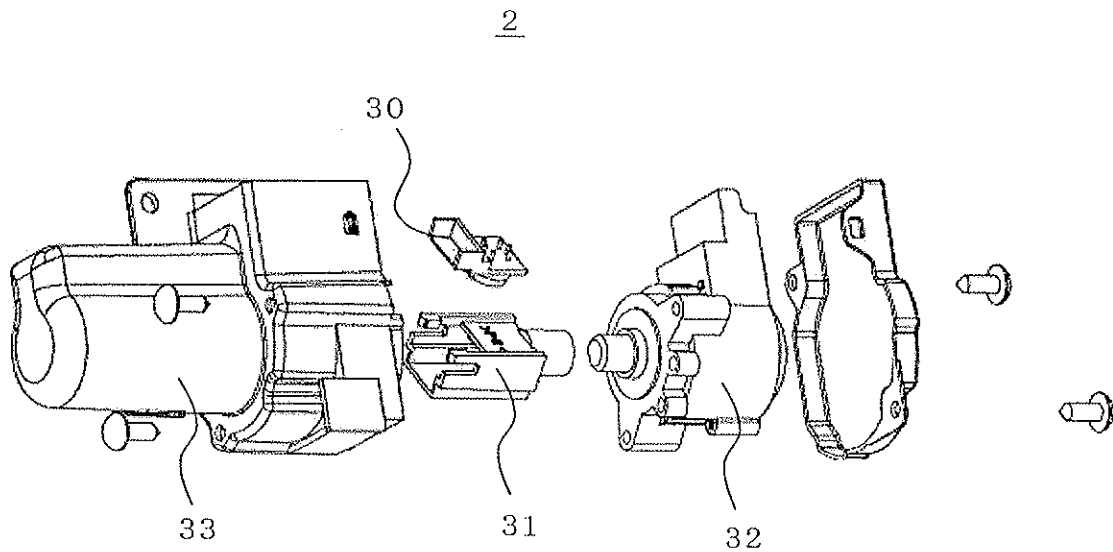
FIG. 5

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2: THERMOPILE
 3: THERMISTOR
 200: SWITCHING COMPARTMENT
 201: SWITCHING CASE

FIG. 6



30: THERMOPILE SUBSTRATE
 31: MOVABLE CASING
 32: DRIVING MOTOR
 33: FIXED CASING

FIG. 7

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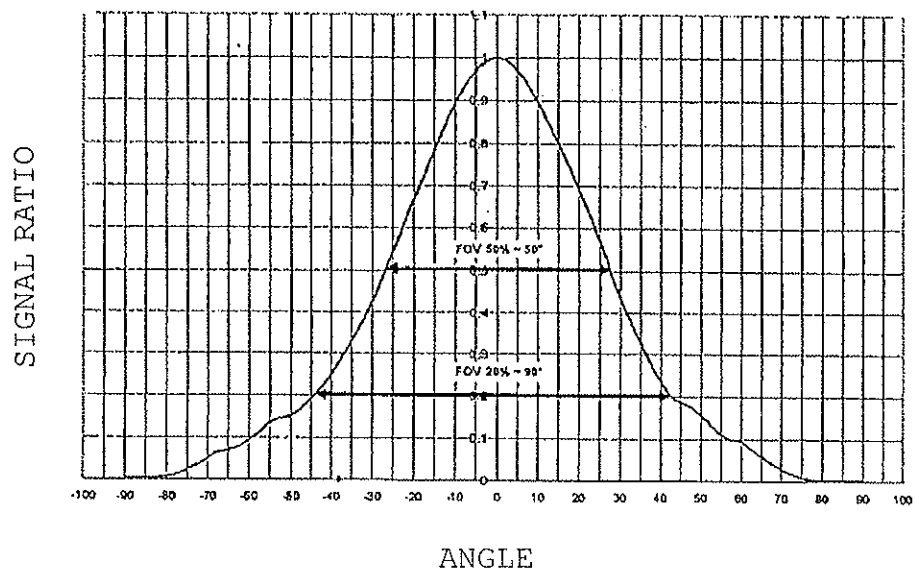
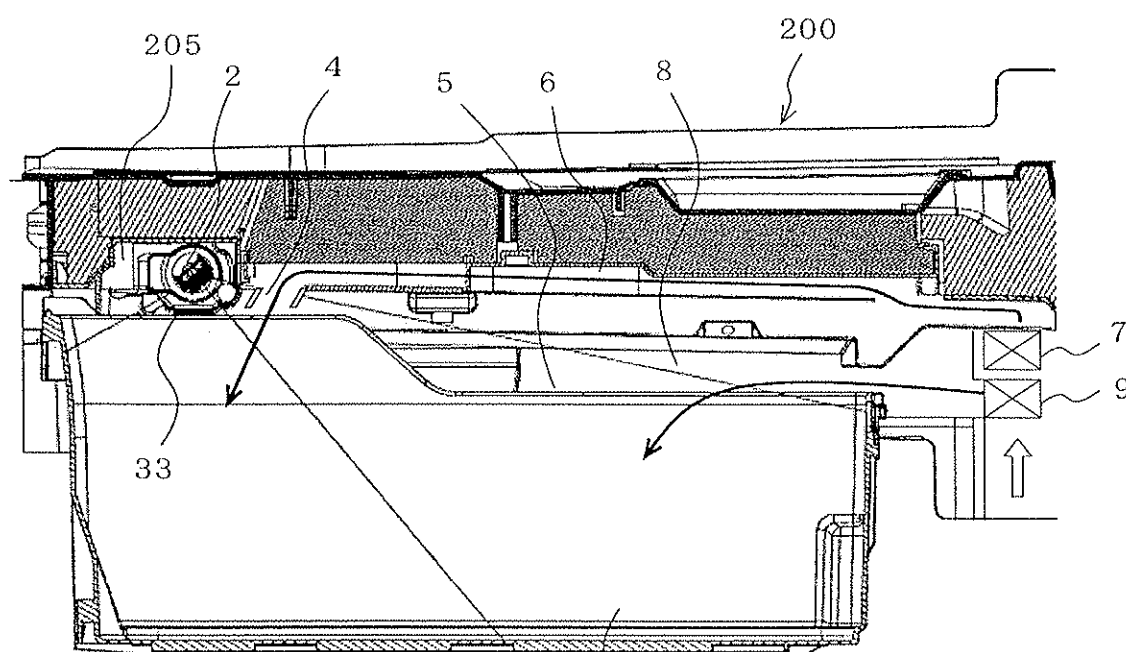


FIG. 8



- 4: FRONT COLD-AIR BLOWOUT PORT
- 5: REAR COLD-AIR BLOWOUT PORT
- 6: AIR TRUNK
- 7: FRONT DAMPER
- 8: AIR TRUNK
- 9: REAR DAMPER
- 205: SENSOR-MOUNTING MEMBER

FIG. 9

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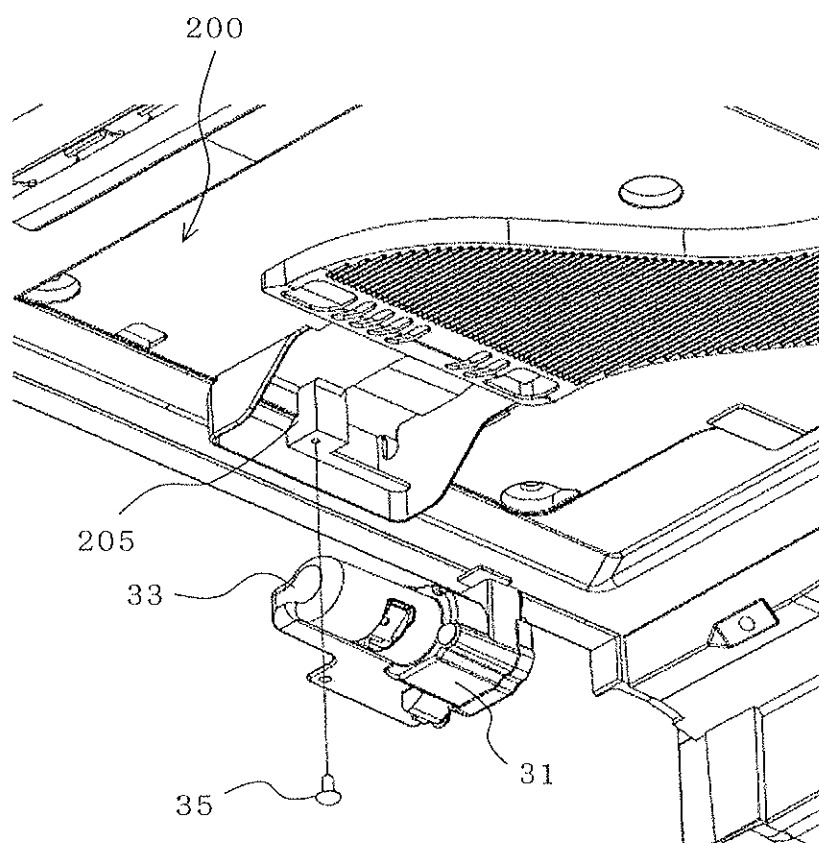
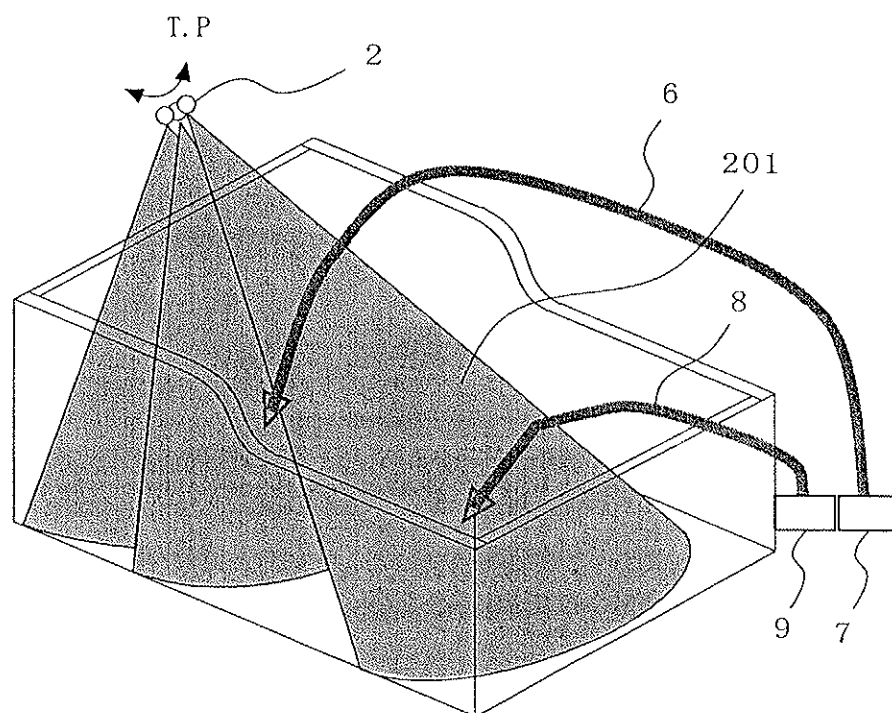


FIG. 10



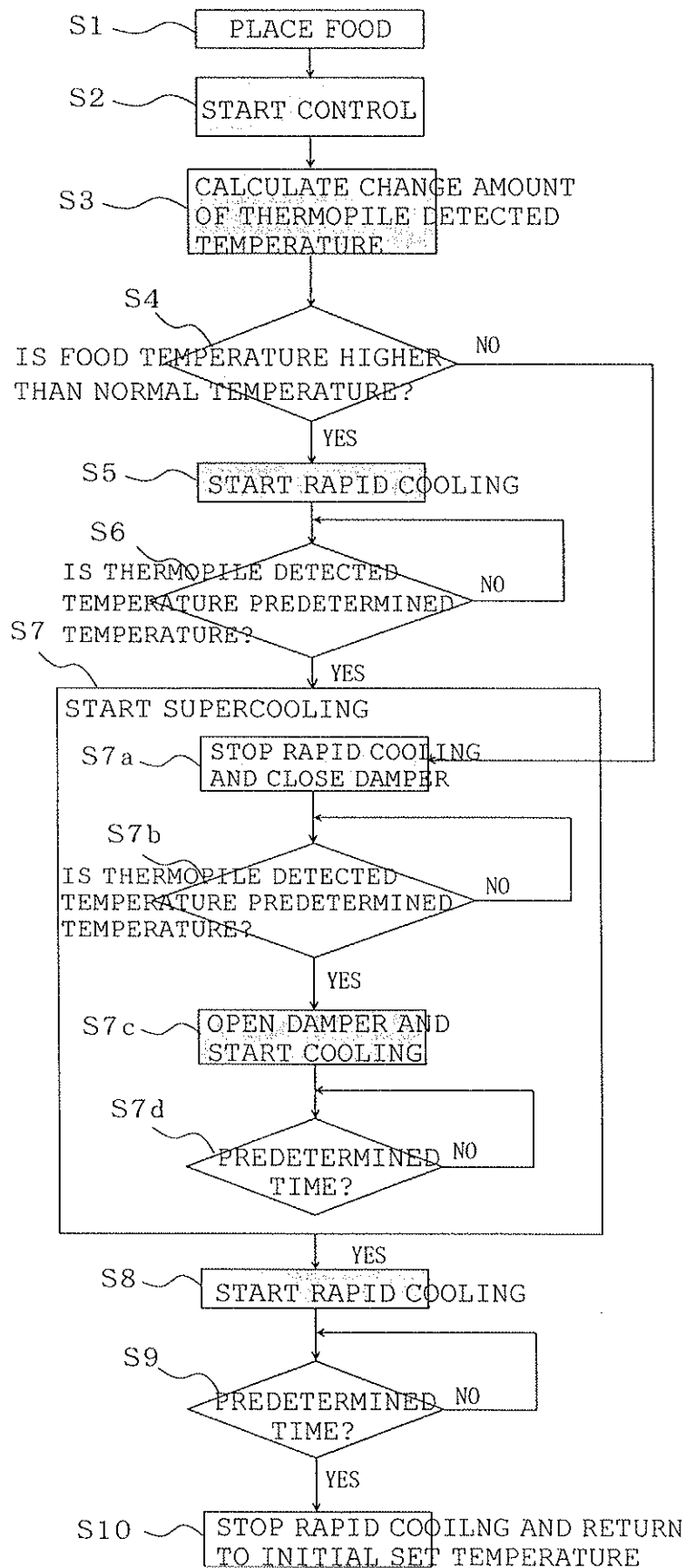


FIG. 12

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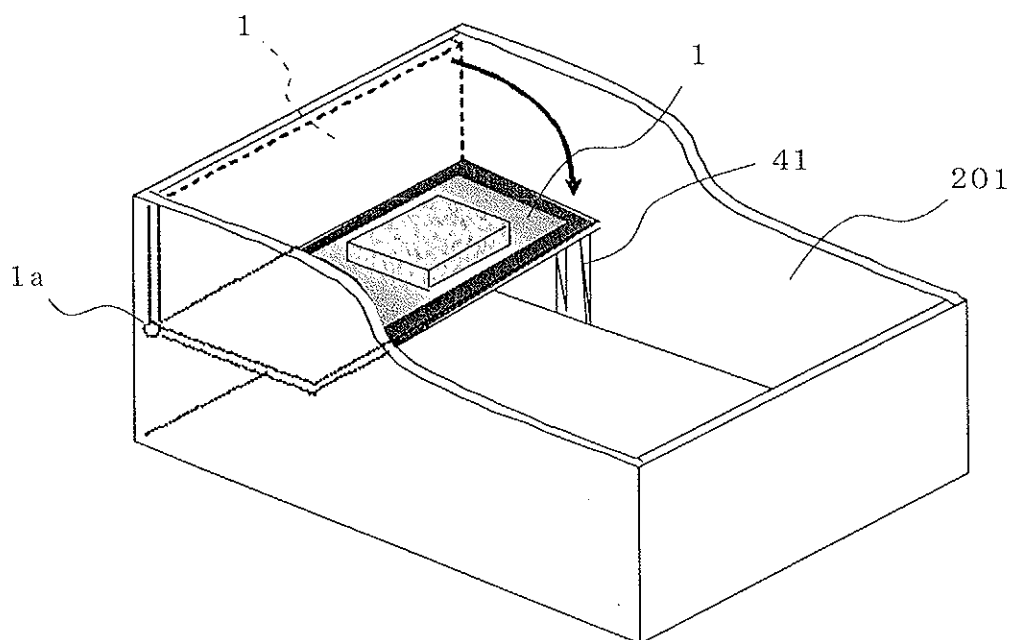


FIG. 13

