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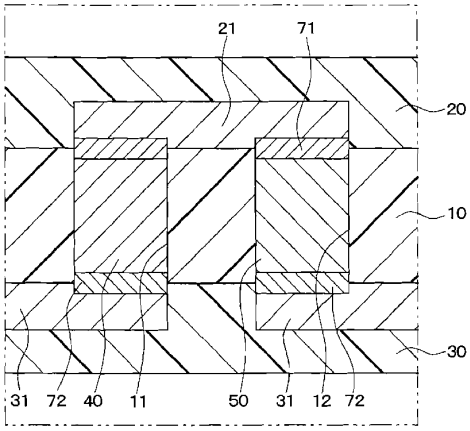
(54) THERMOELECTRIC CONVERTER AND METHOD FOR MANUFACTURING SAME

(57) Respective thermoelectric elements (40 and 50) and respective front surface patterns (21) have an interface therebetween in which metal atoms configuring the thermoelectric elements (40 and 50) and metal atoms configuring the front surface pattern (21) are diffused to form an alloy layer (71). The respective thermoelectric elements (40 and 50) and respective back surface patterns (31) have an interface therebetween in which metal atoms configuring the thermoelectric elements (40 and 50) and metal atoms configuring the back surface pattern (31) are diffused to form an alloy layer (72). The respective thermoelectric elements (40 and 50), the respective front surface patterns (21) and the respective back surface patterns (31) are electrically and mechanically connected to each other via the alloy layers (71 and 72).

FIG.4



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