

FIG. 1

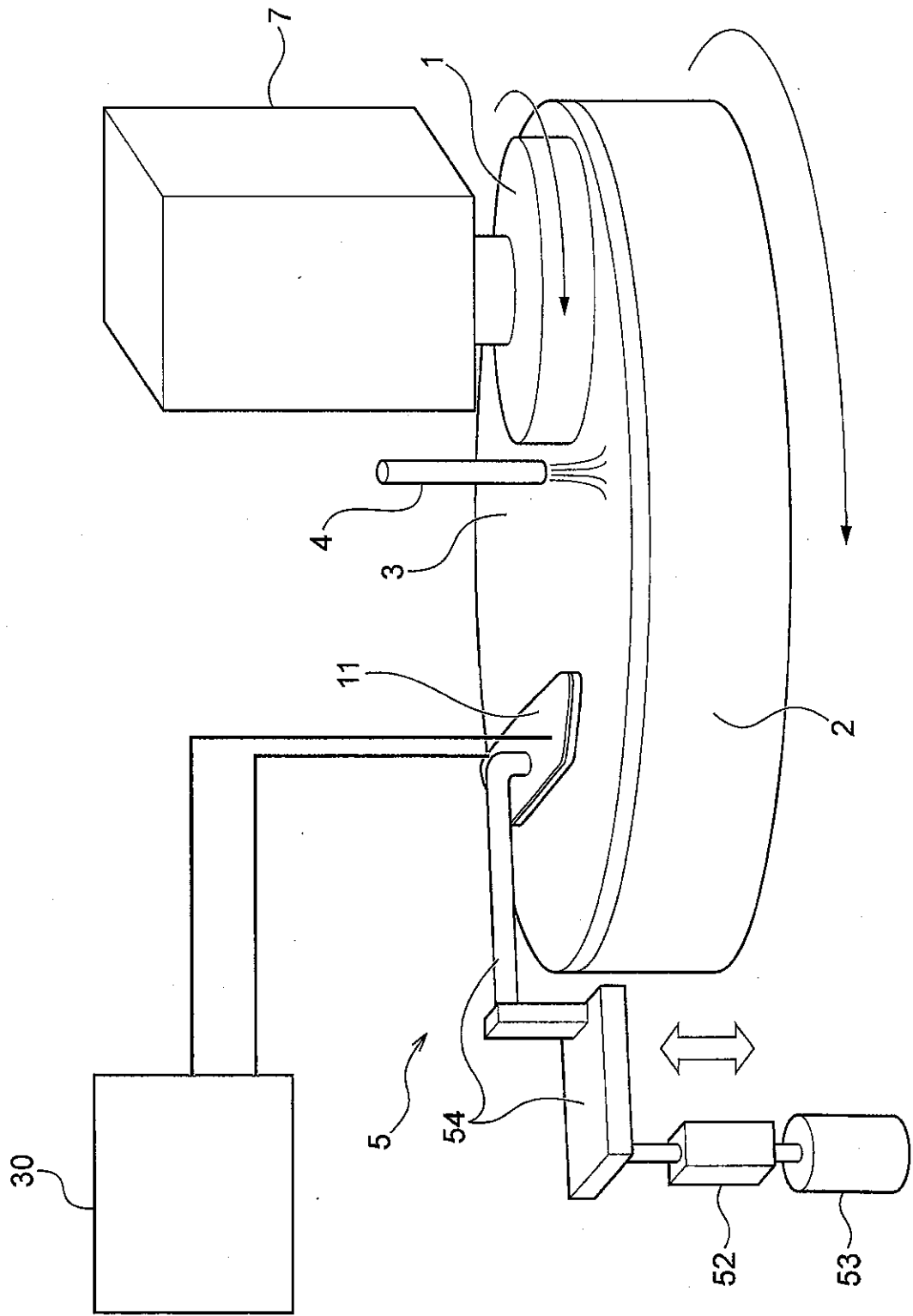
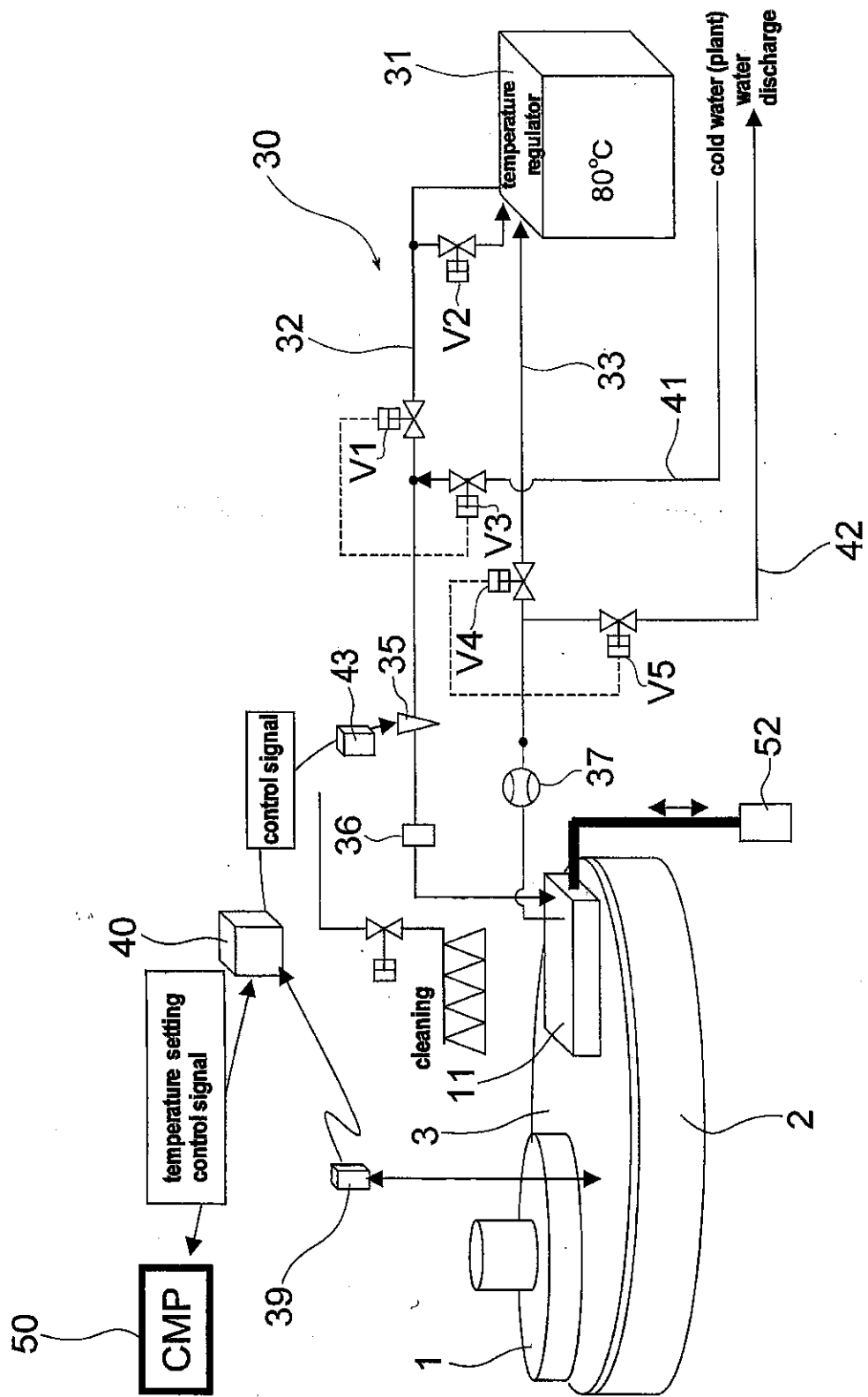


FIG. 2



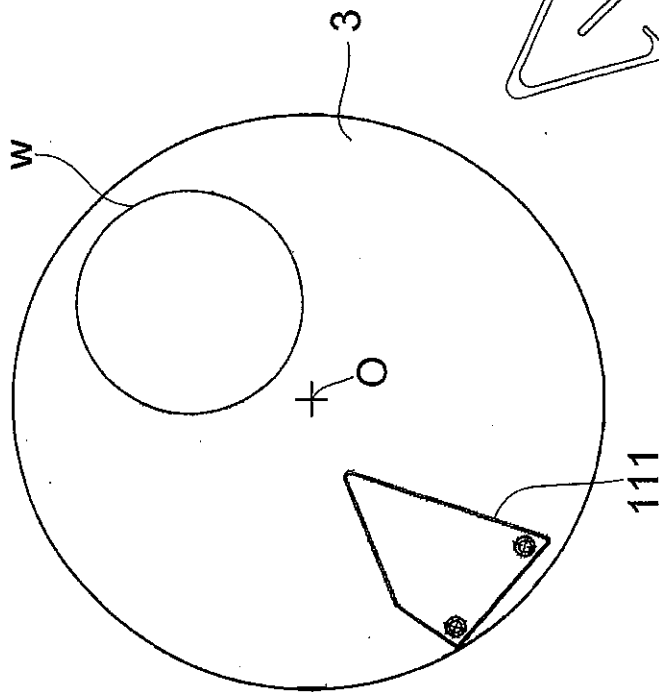


FIG. 3A

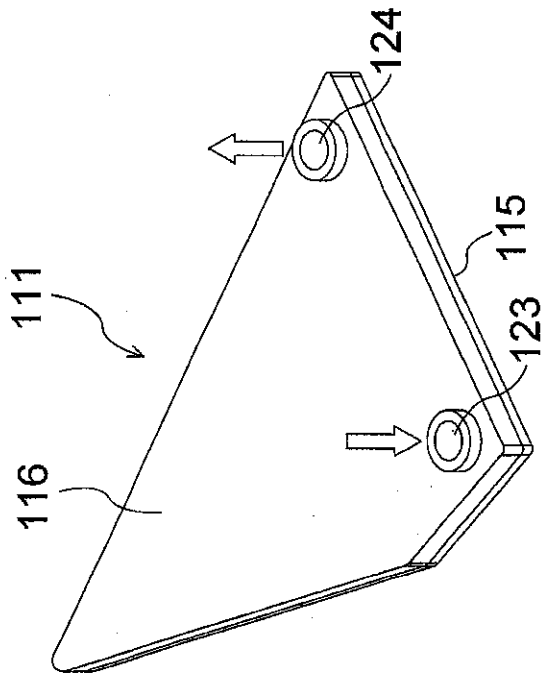


FIG. 3B

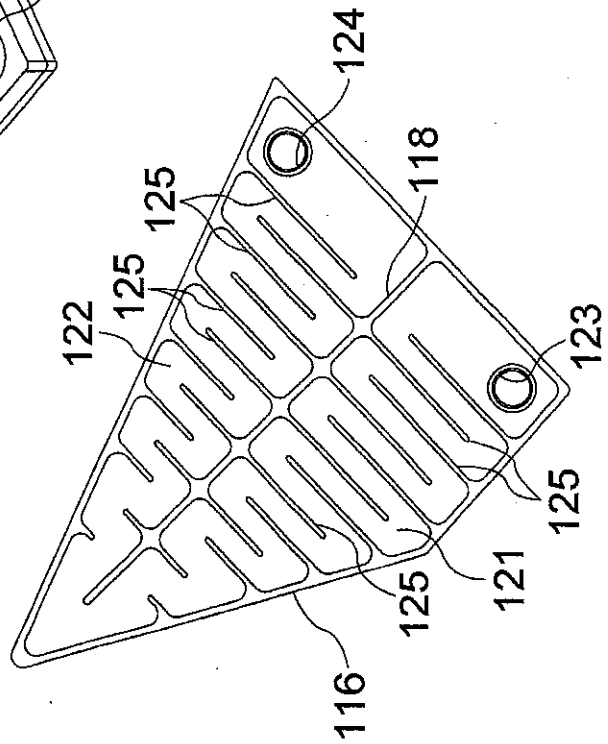


FIG. 3C

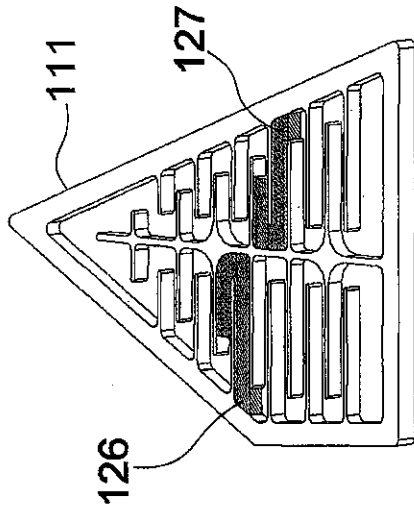


FIG. 4B

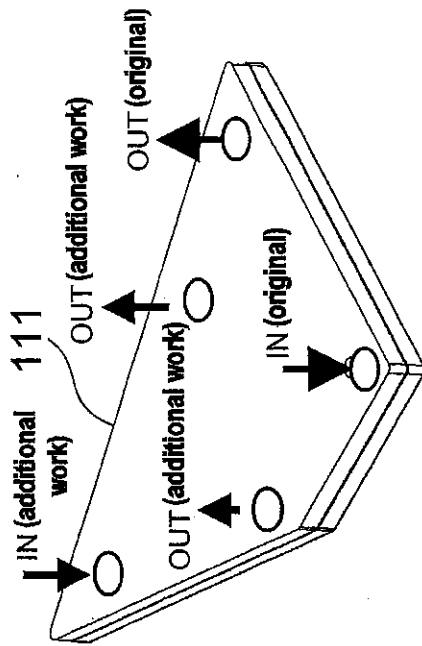


FIG. 4A

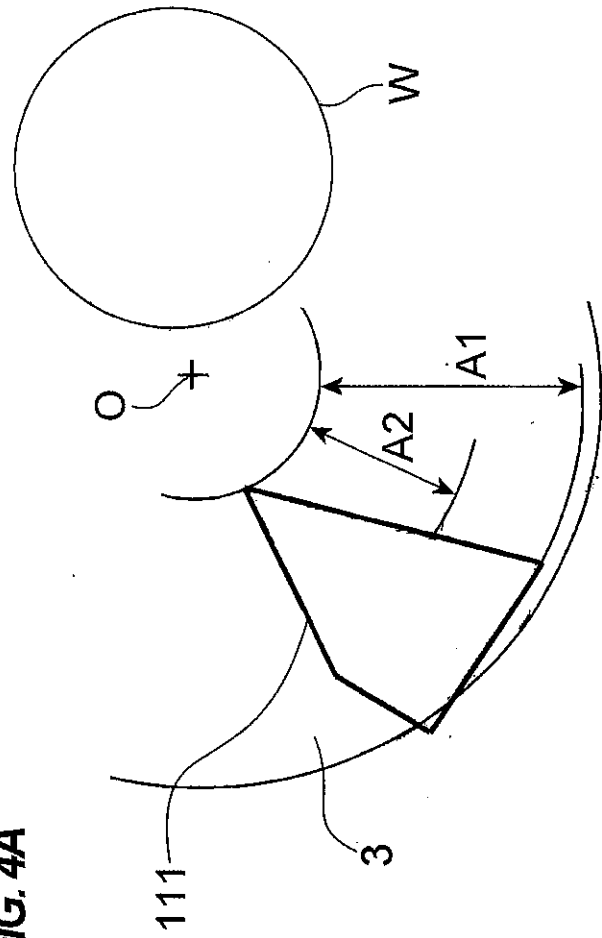


FIG. 4C

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FIG. 5A

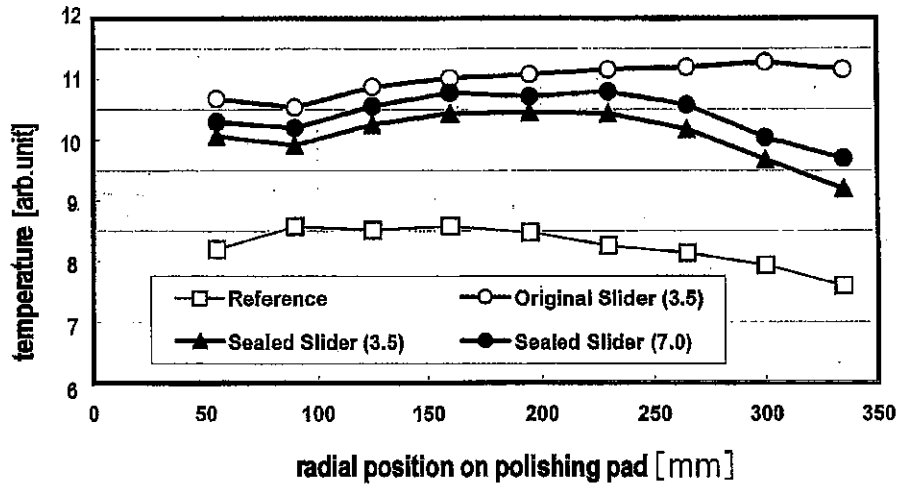


FIG. 5B

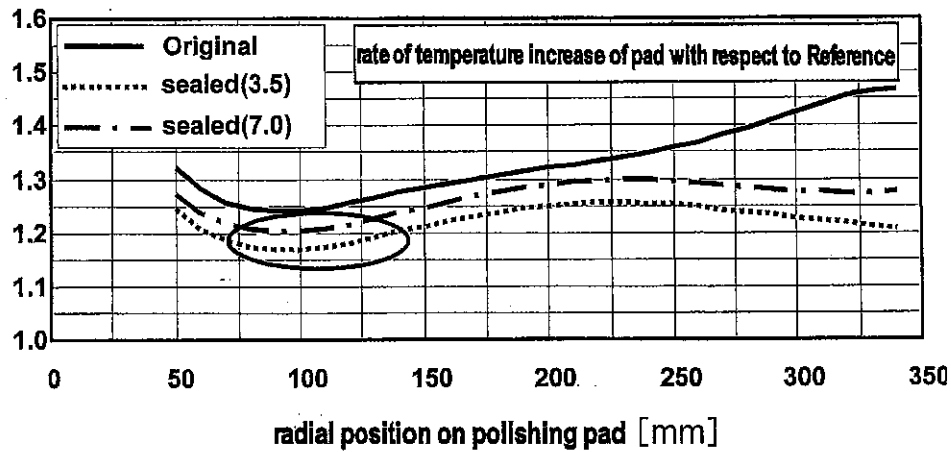


FIG. 5C

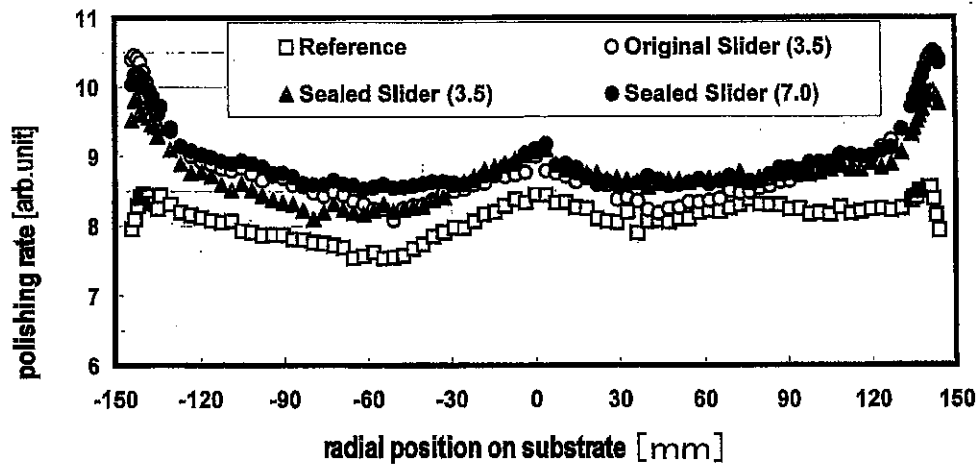


FIG. 6A

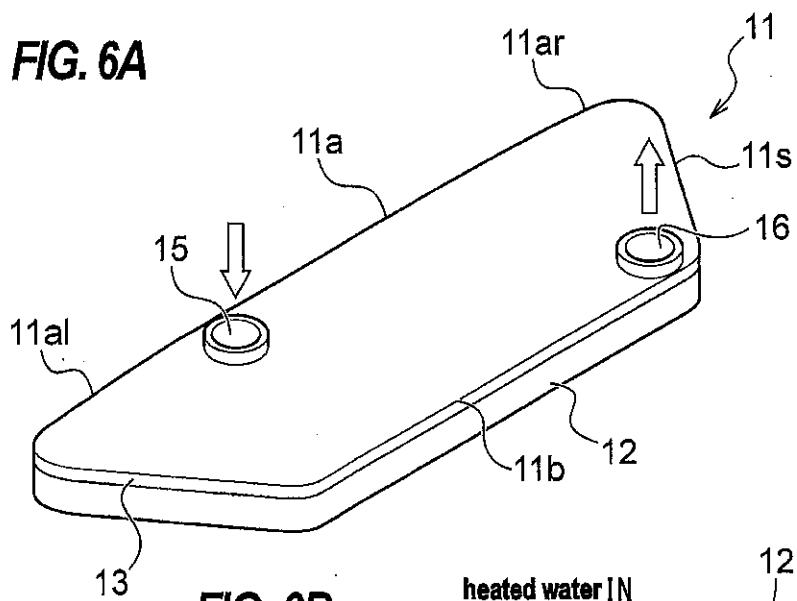


FIG. 6B

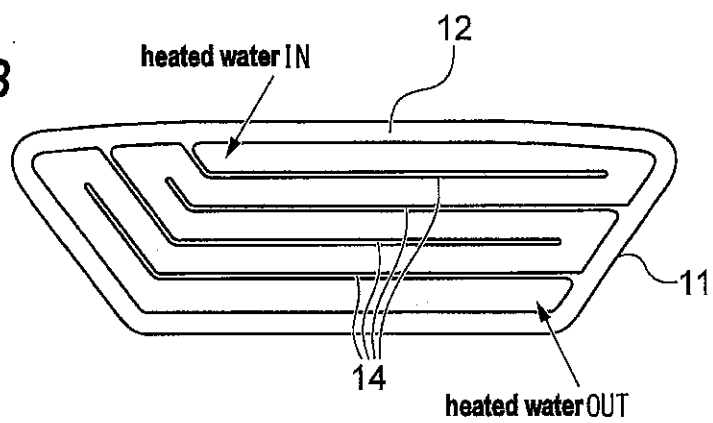
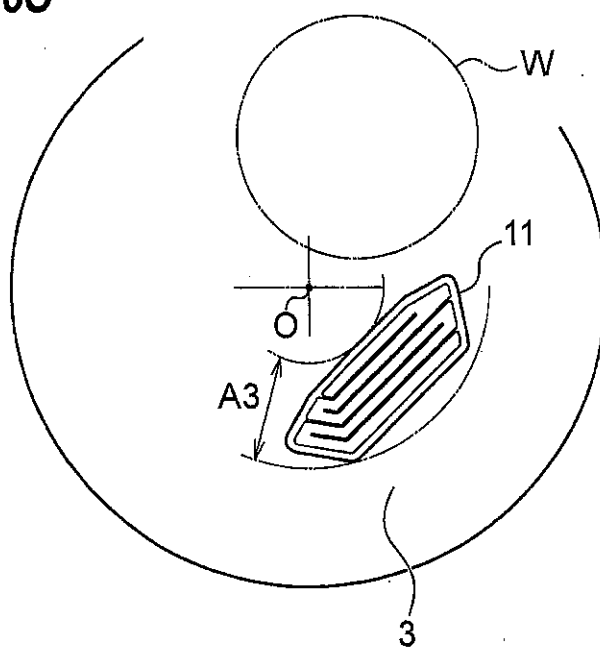
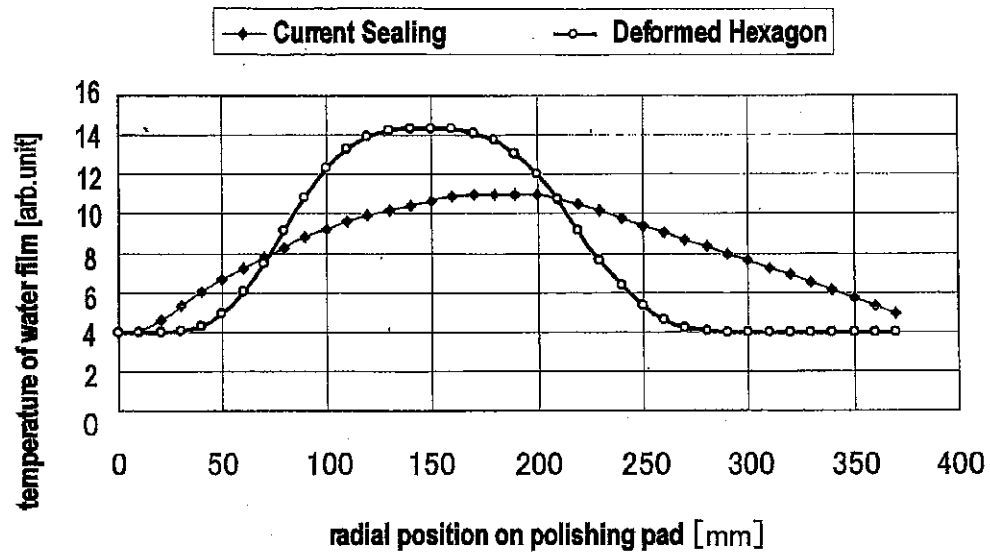


FIG. 6C



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FIG. 7



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FIG. 8A

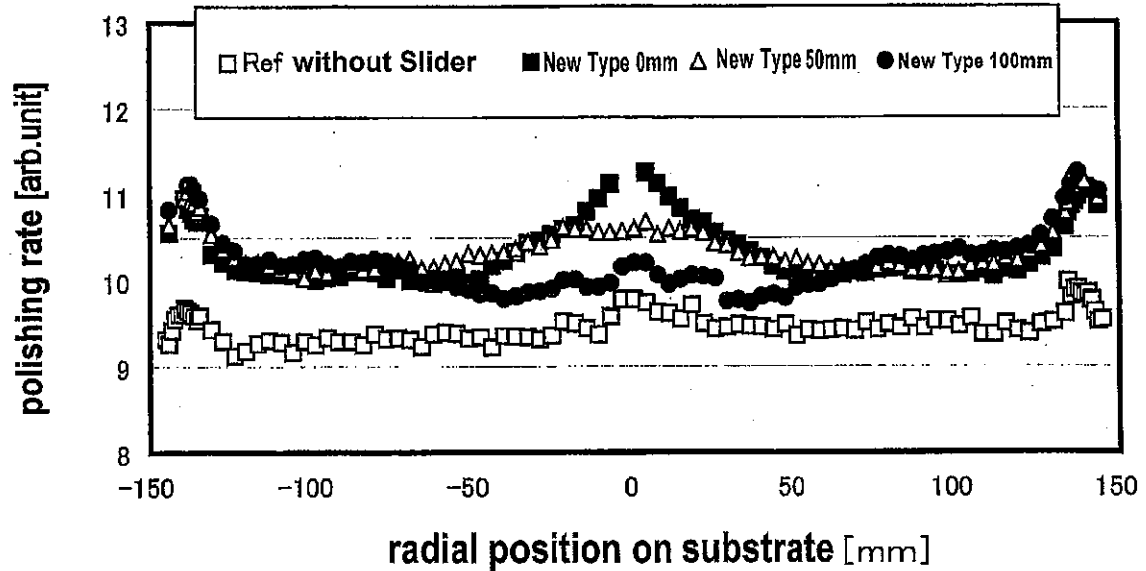


FIG. 8B

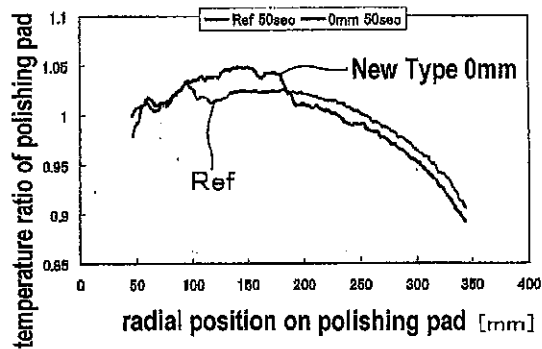


FIG. 8C

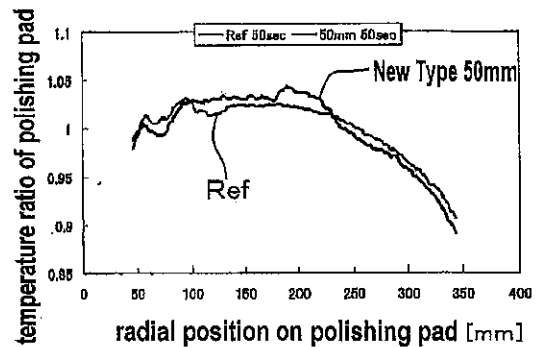


FIG. 8D

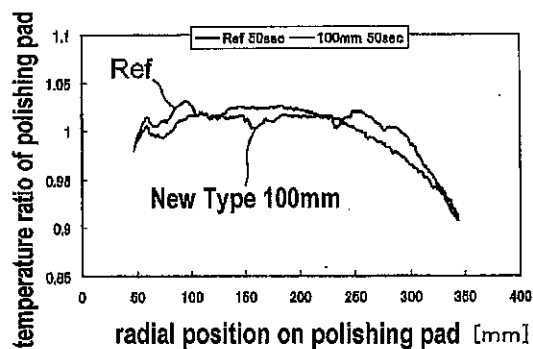
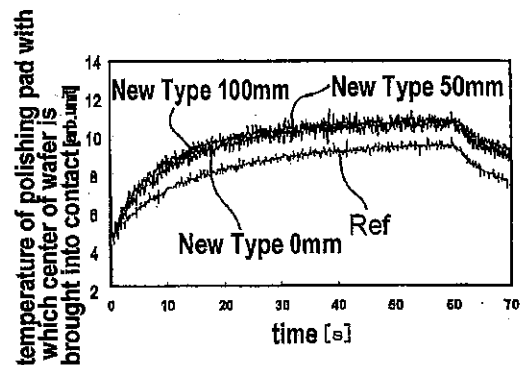


FIG. 8E



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FIG. 9

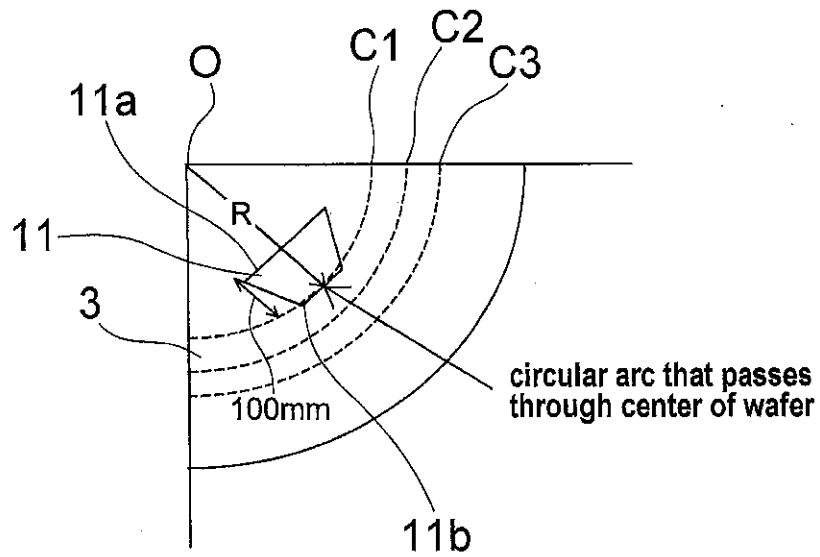


FIG. 10A

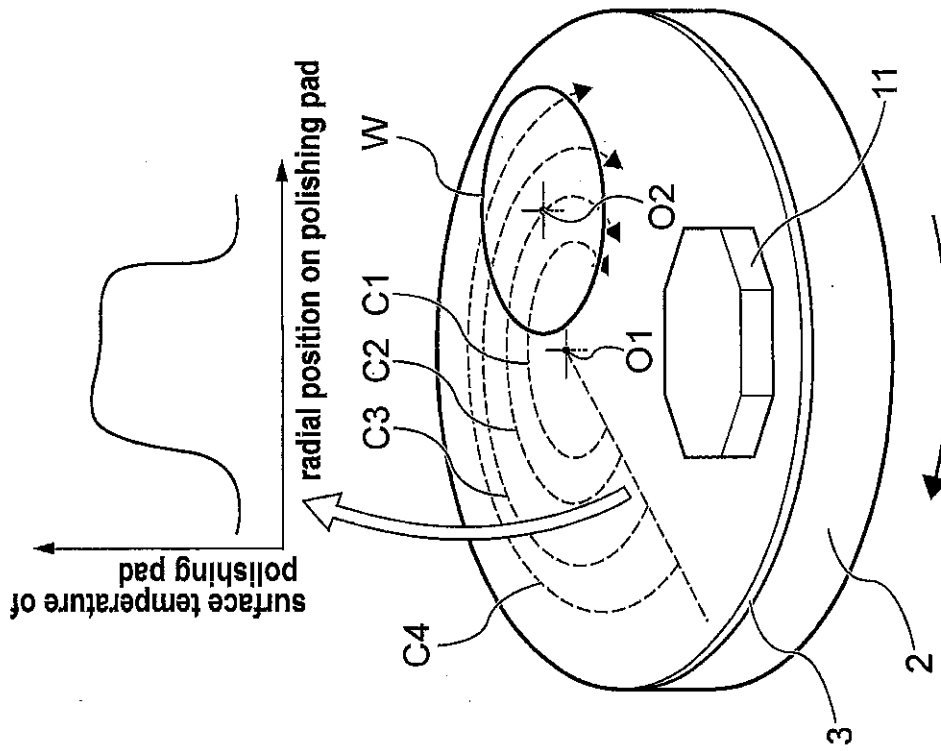


FIG. 10B

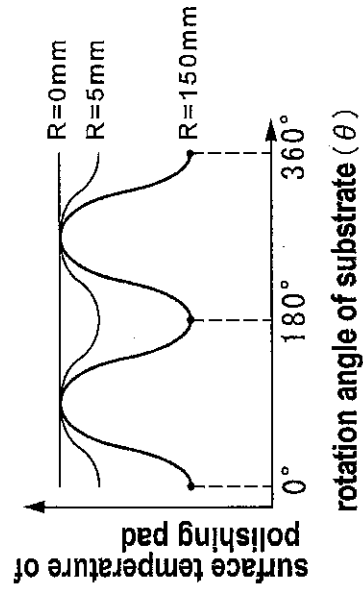
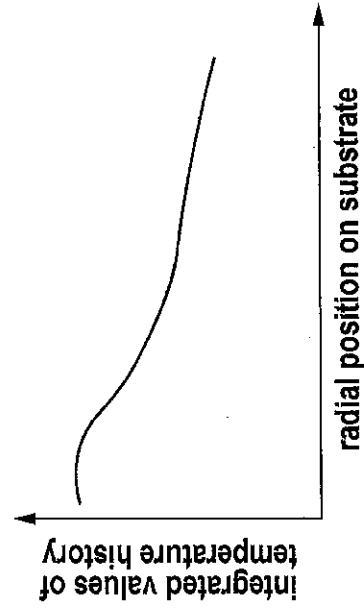


FIG. 10C



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FIG. 11A

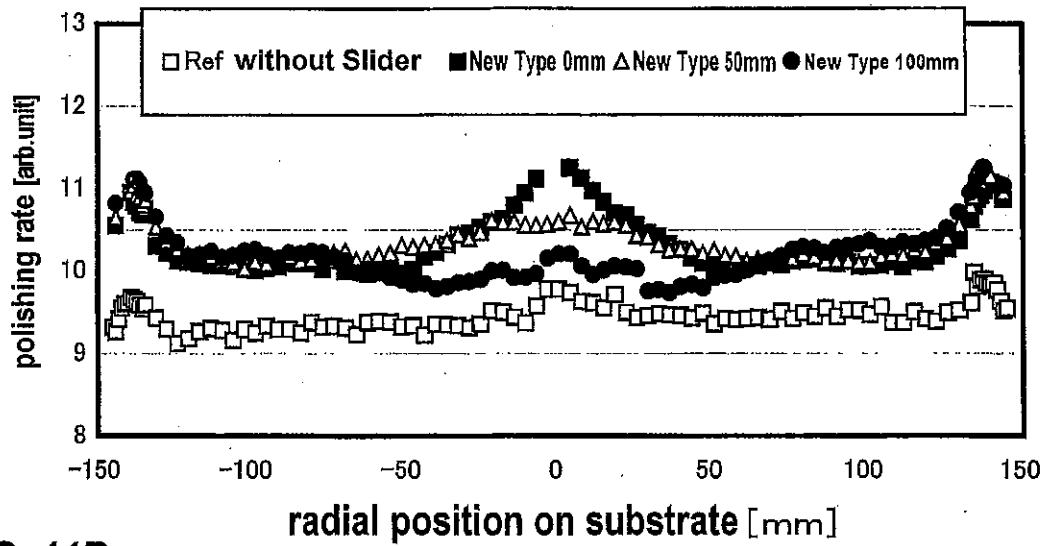


FIG. 11B

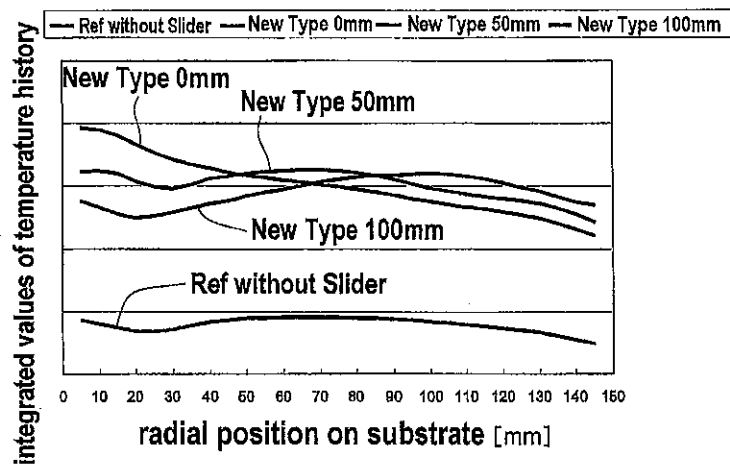


FIG. 11C

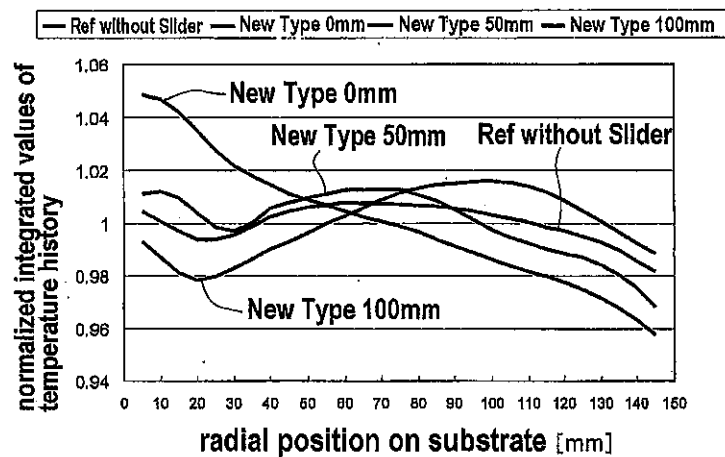


FIG. 12A

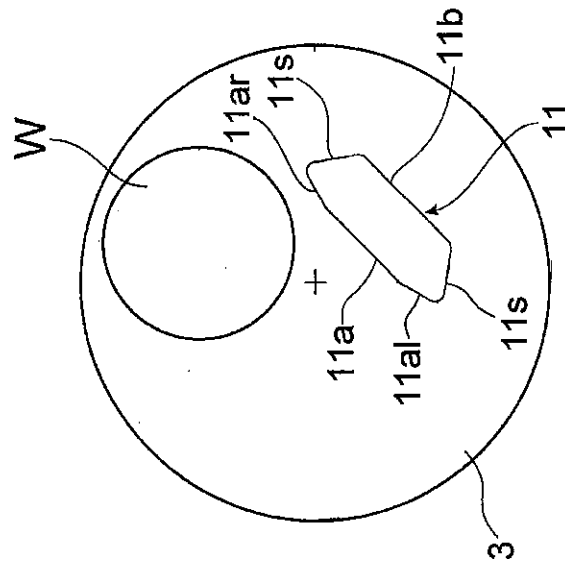


FIG. 12B

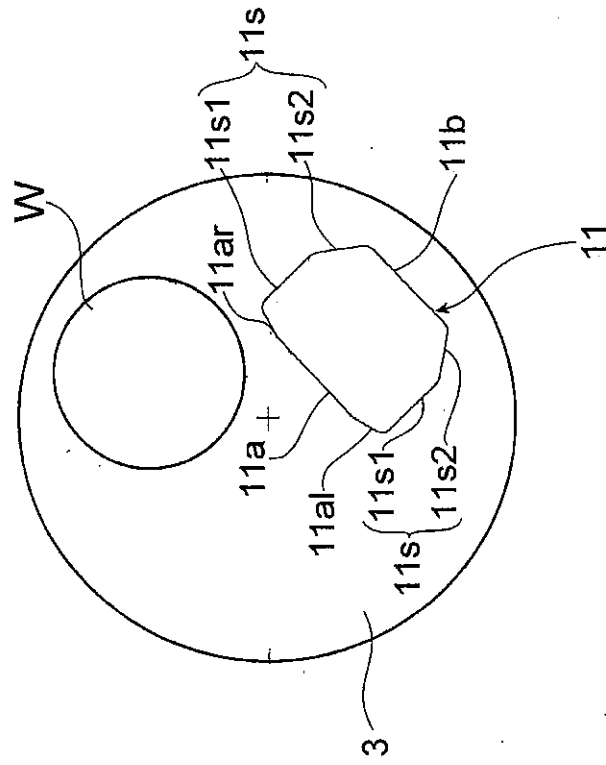


FIG. 13C

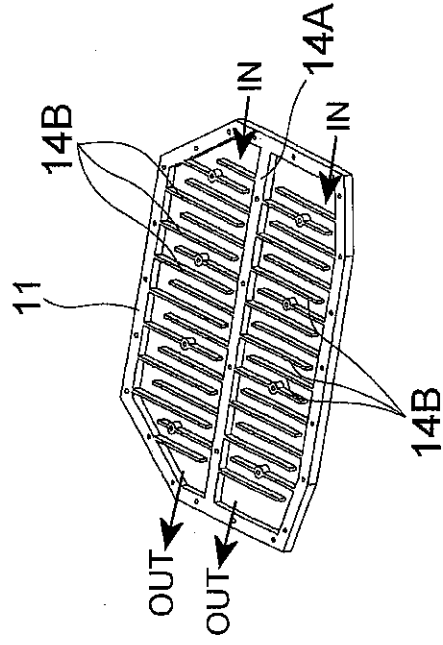


FIG. 13B

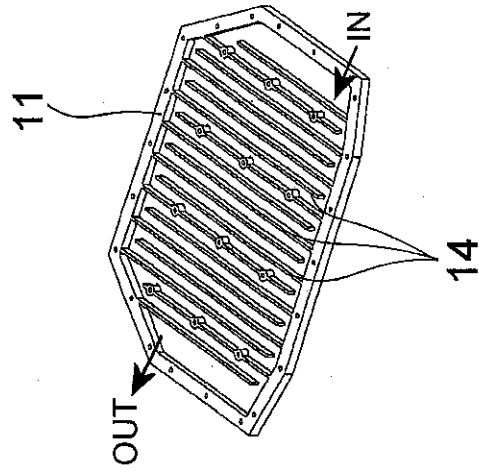


FIG. 13A

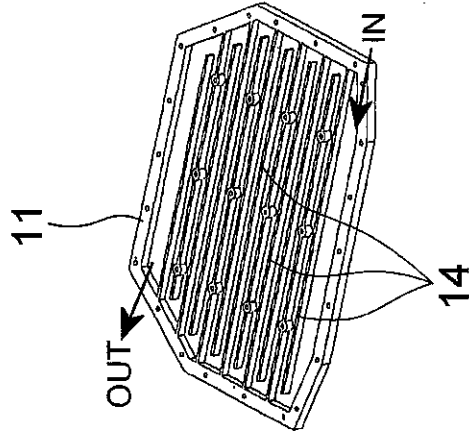


FIG. 14A

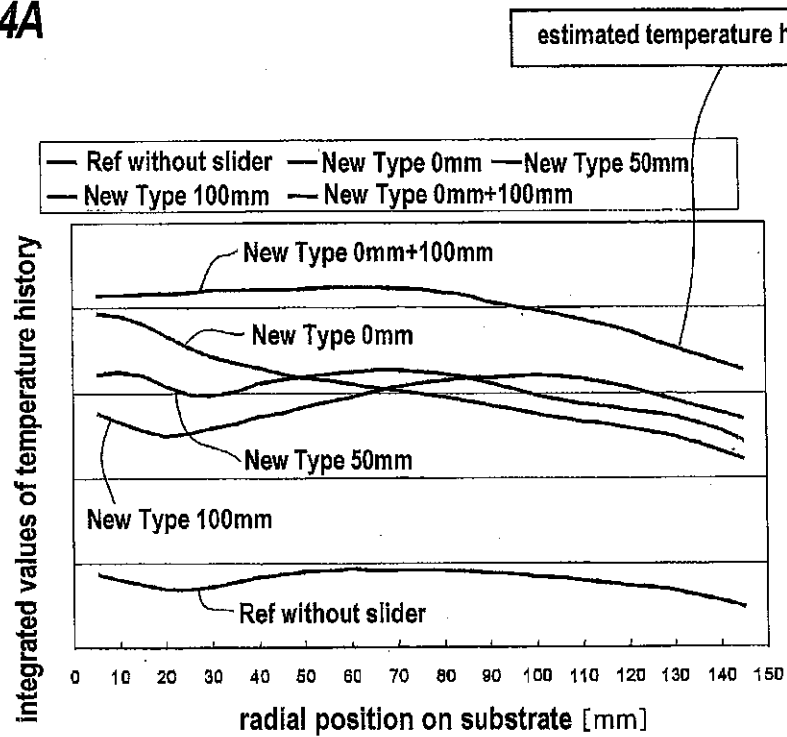


FIG. 14B

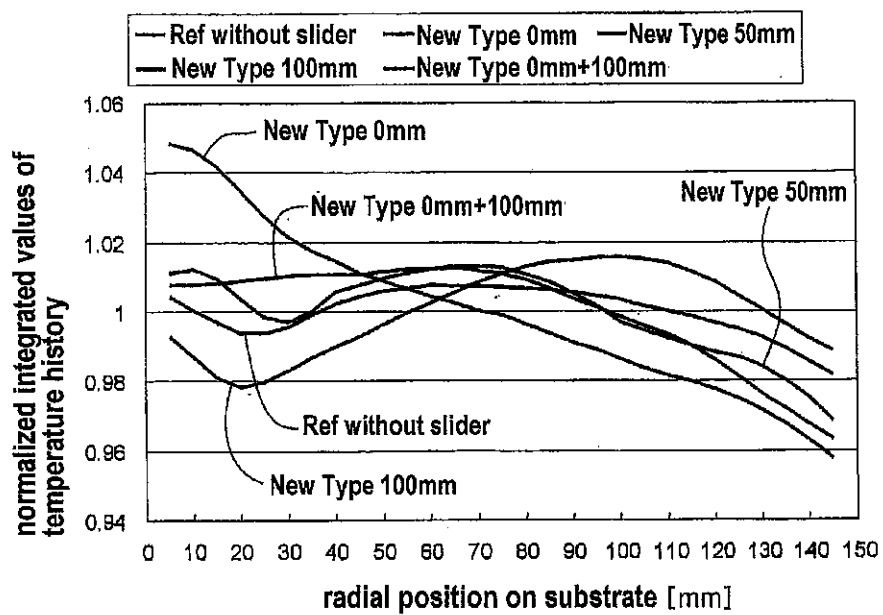


FIG. 15A

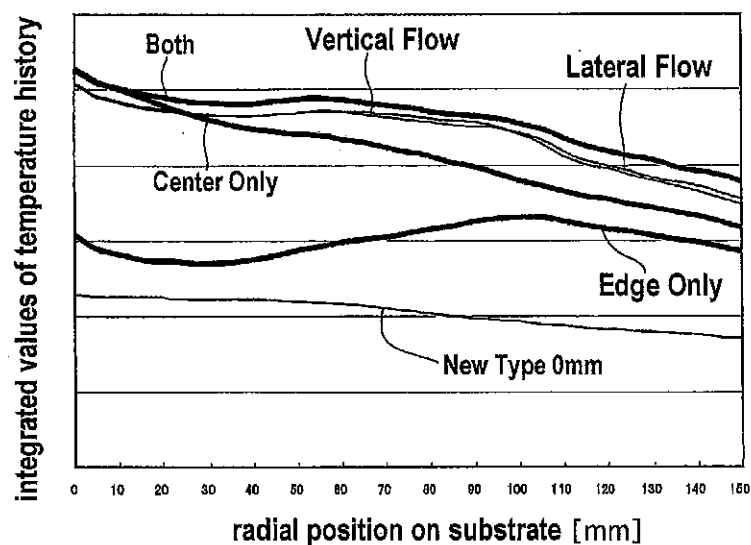


FIG. 15B

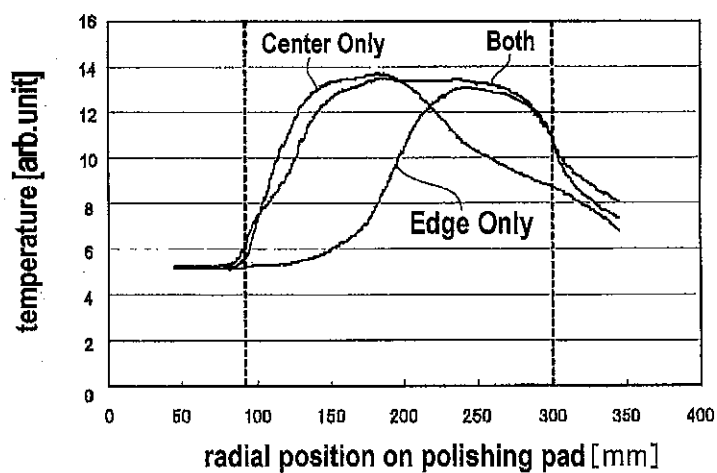
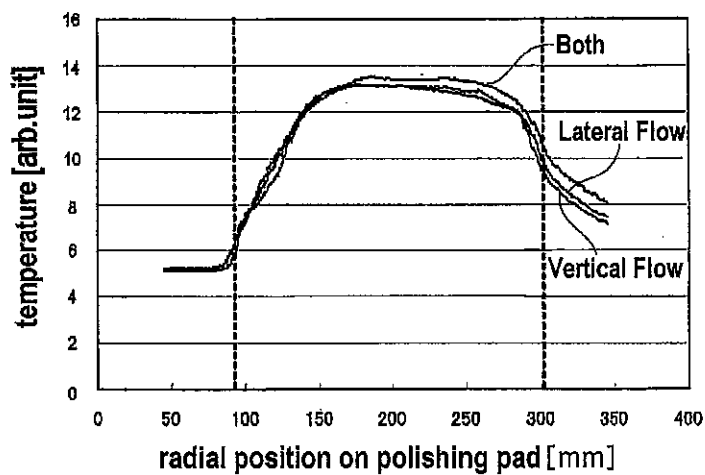


FIG. 15C



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FIG. 16

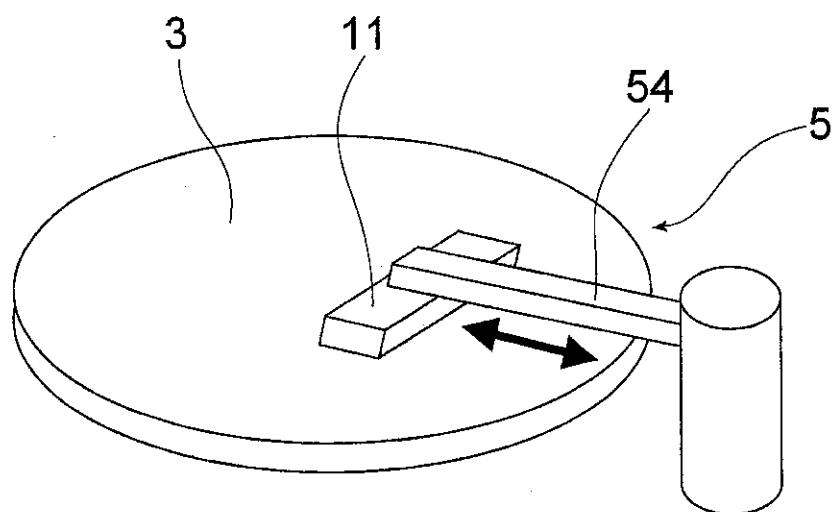


FIG. 17

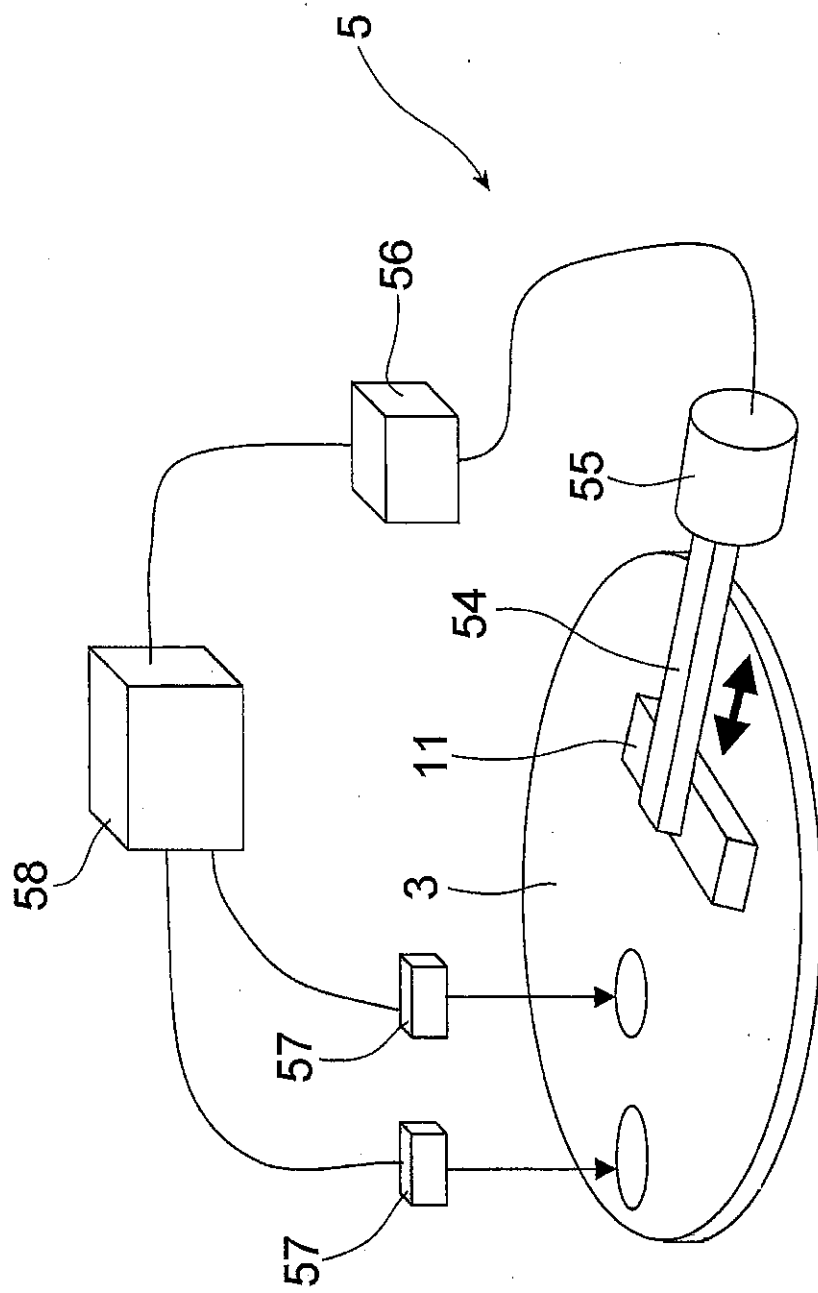


FIG. 18

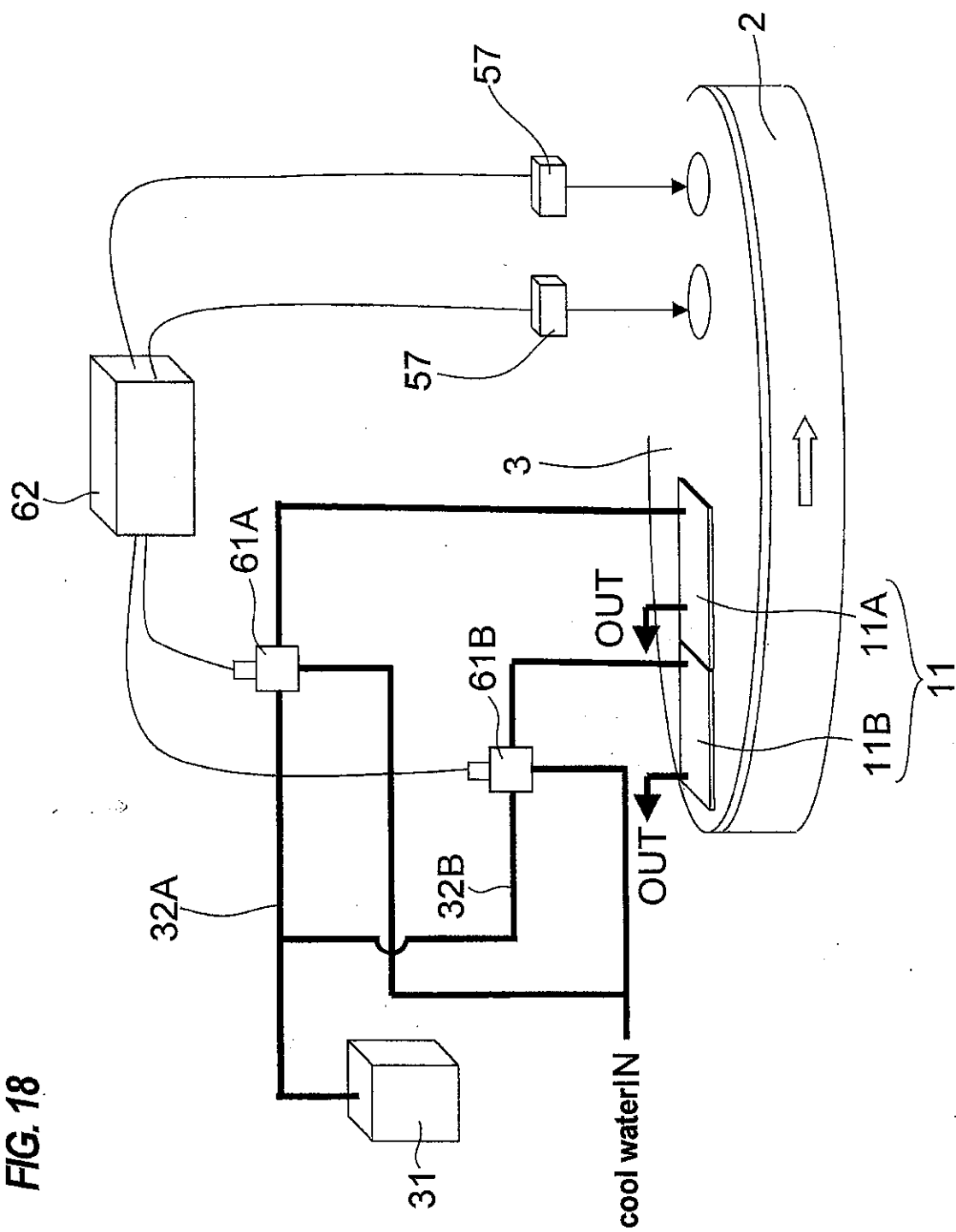


FIG. 19

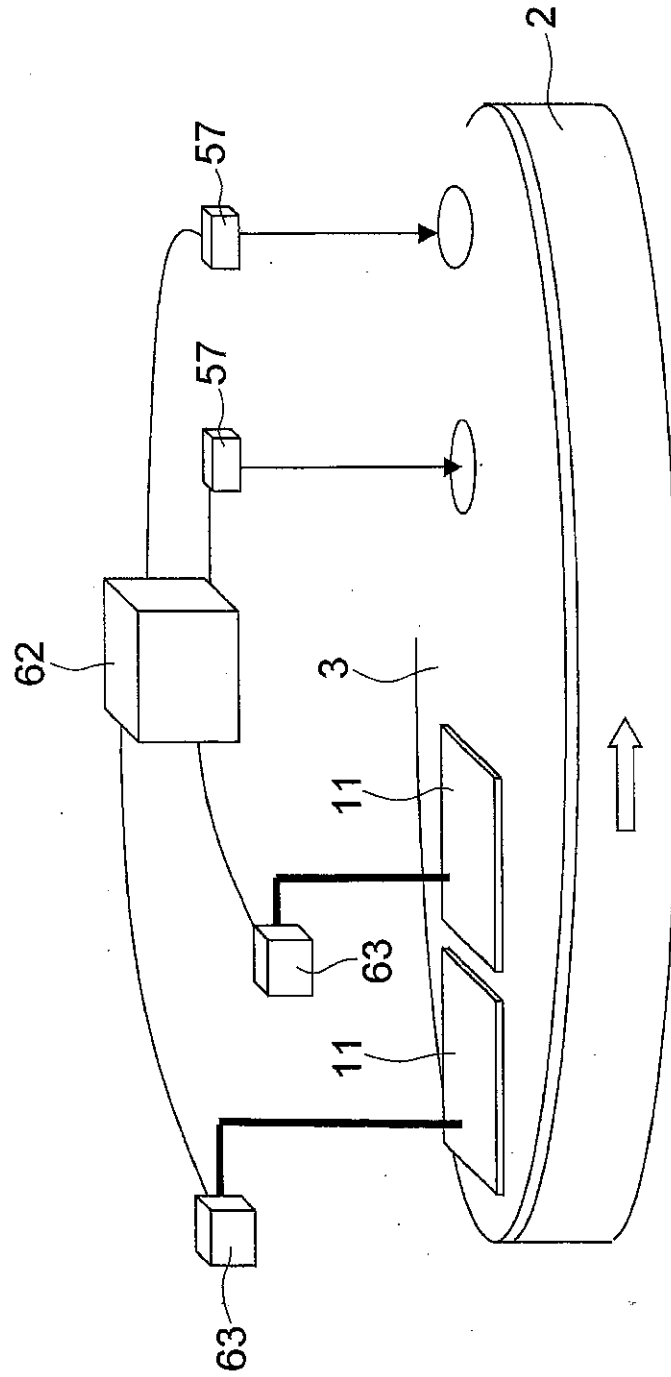


FIG. 20A

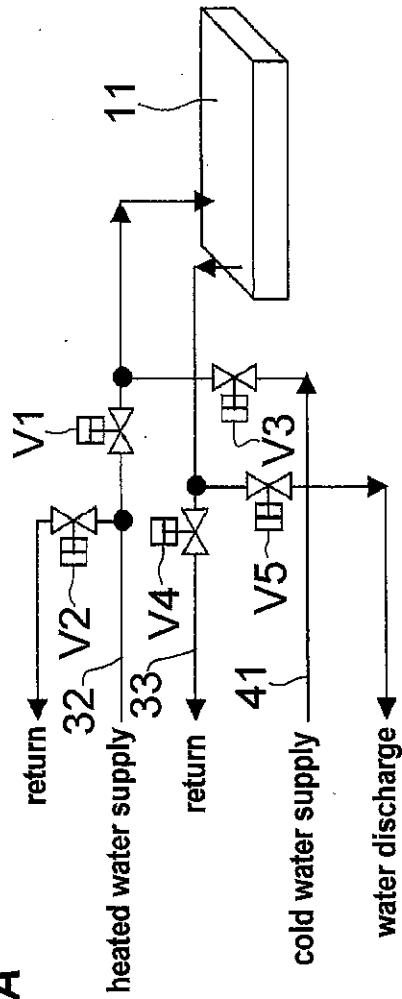


FIG. 20B

before switching	after switching	valve No.	state of valve	delay	state of valve	delay
heated water supply	cold water supply	V1 heated water supply	Open		Open	
		V2 heated water circulation	Close		Close	
		V3 cold water supply	Open		Open	
		V4 heated water return	Close		Close	
		V5 water discharge	Open		Open	
cold water supply	heated water supply	V1 heated water supply	Close		Close	
		V2 heated water circulation	Open		Open	
		V3 cold water supply	Close		Close	
		V4 heated water return	Open		Open	
		V5 water discharge	Close		Close	

FIG. 21A

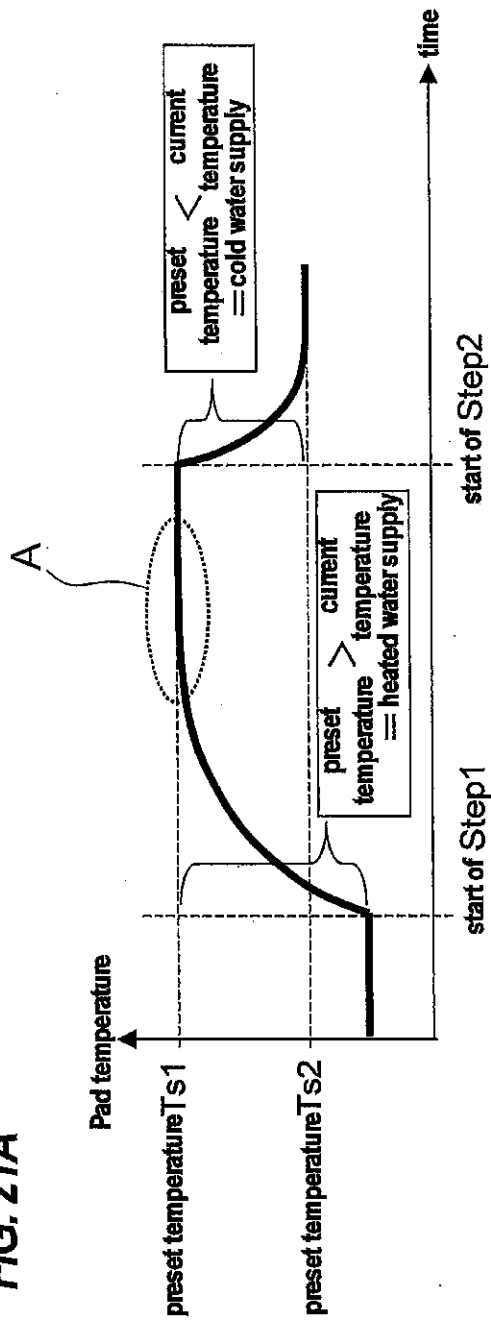


FIG. 21B

