

FIG. 1

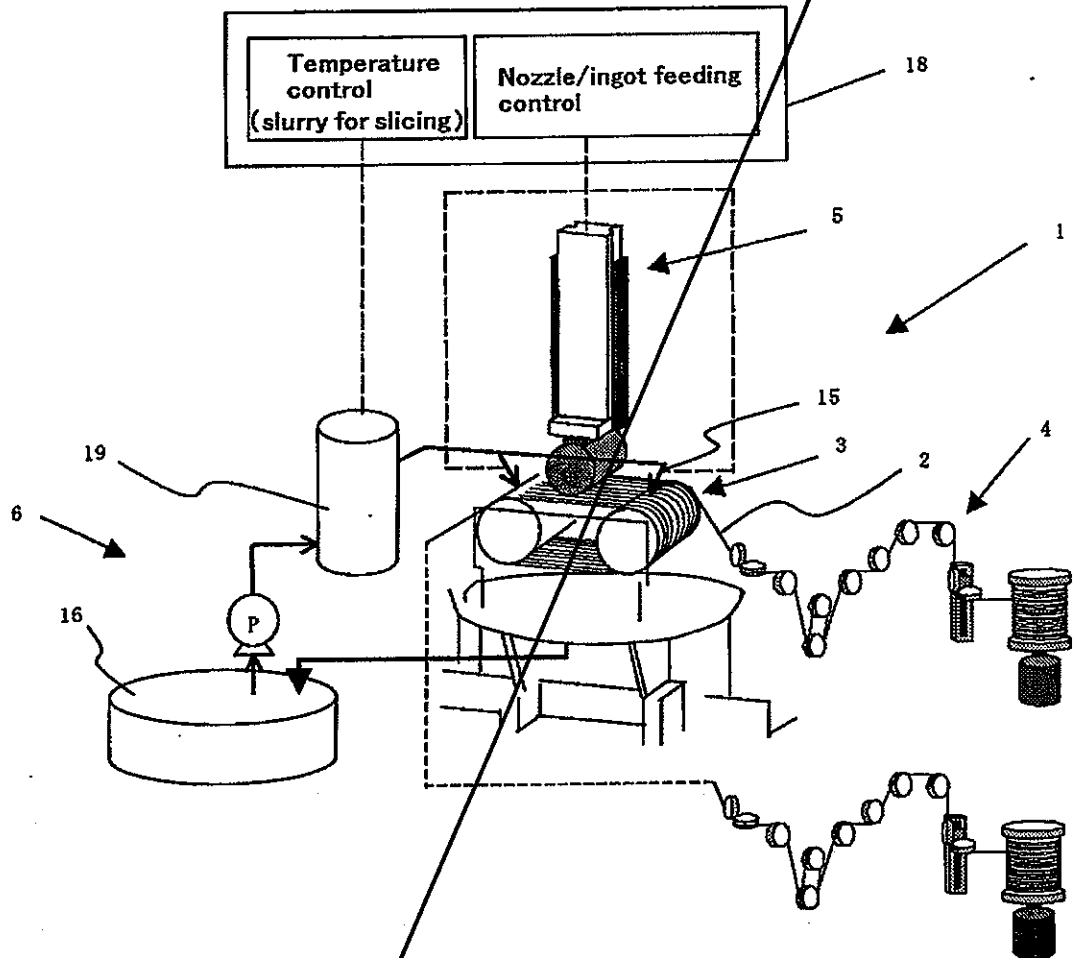


FIG. 2

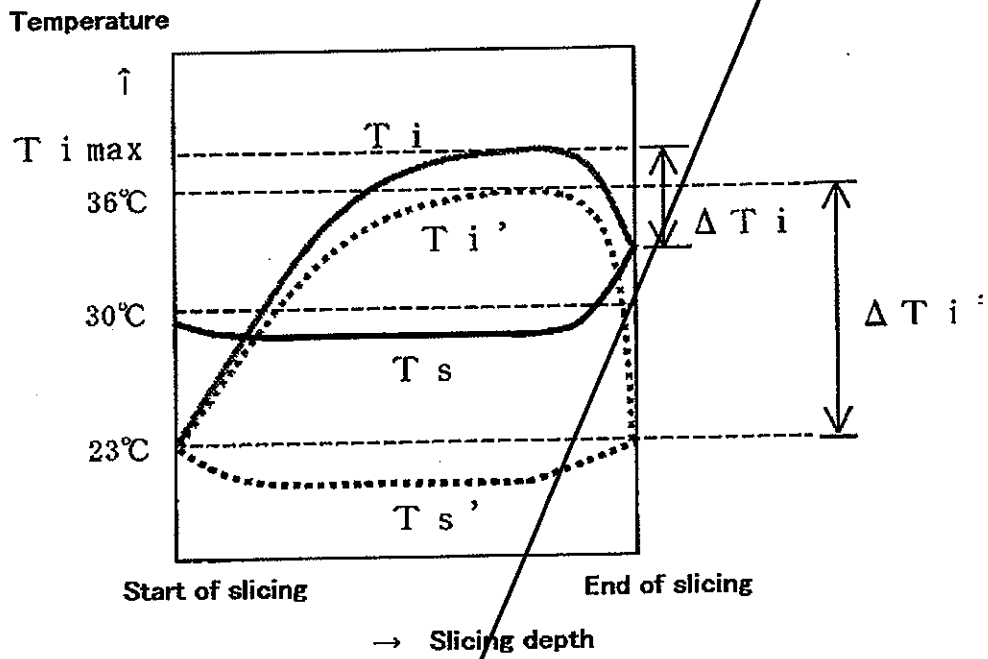


FIG. 3

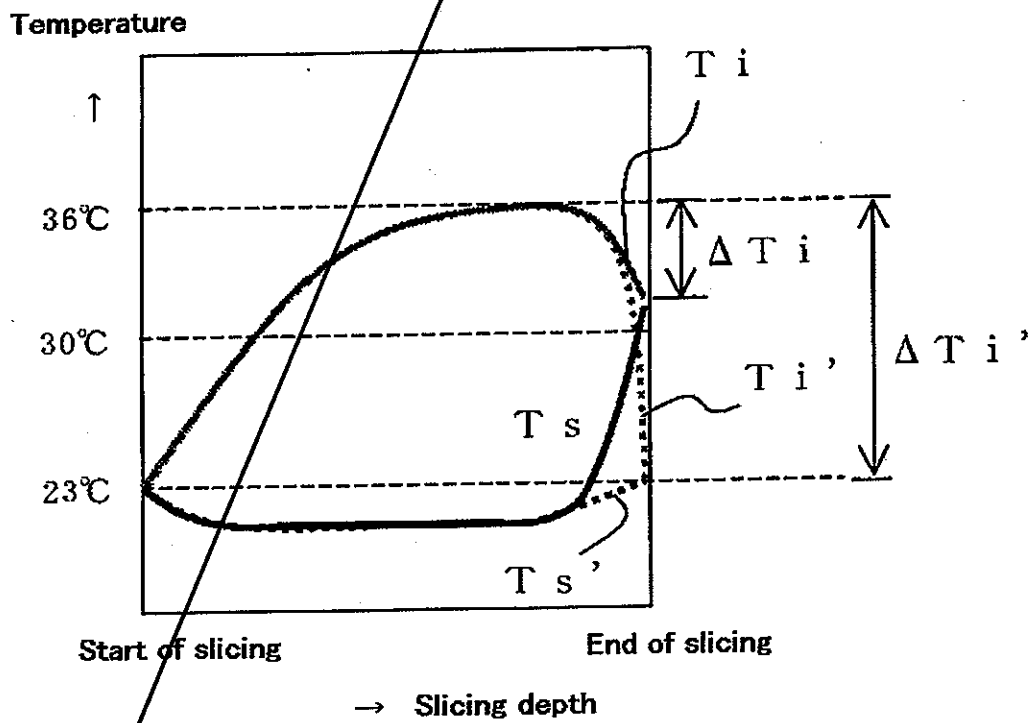


FIG. 4

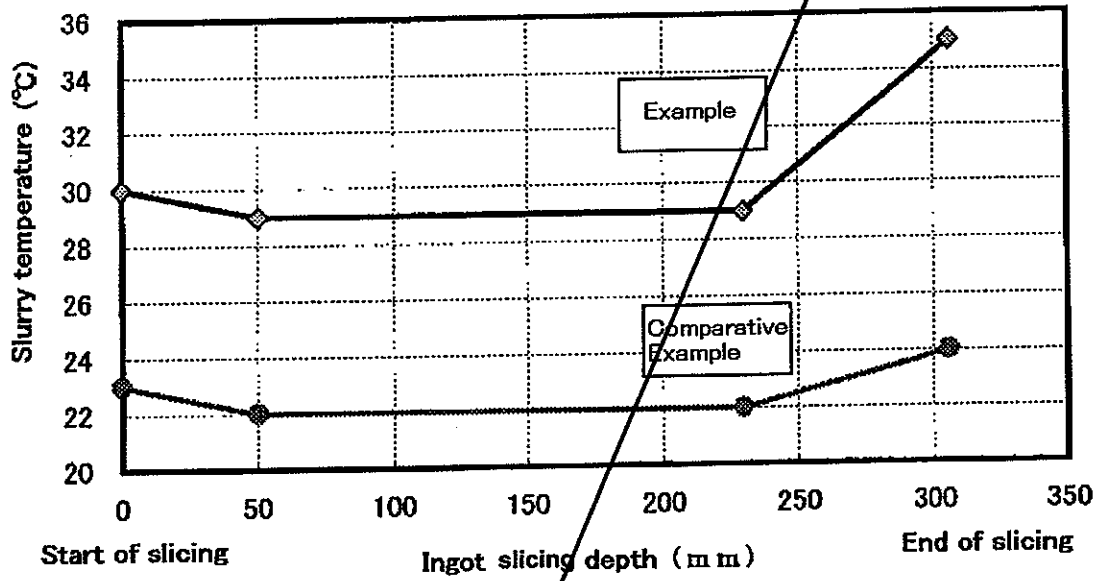


FIG. 5

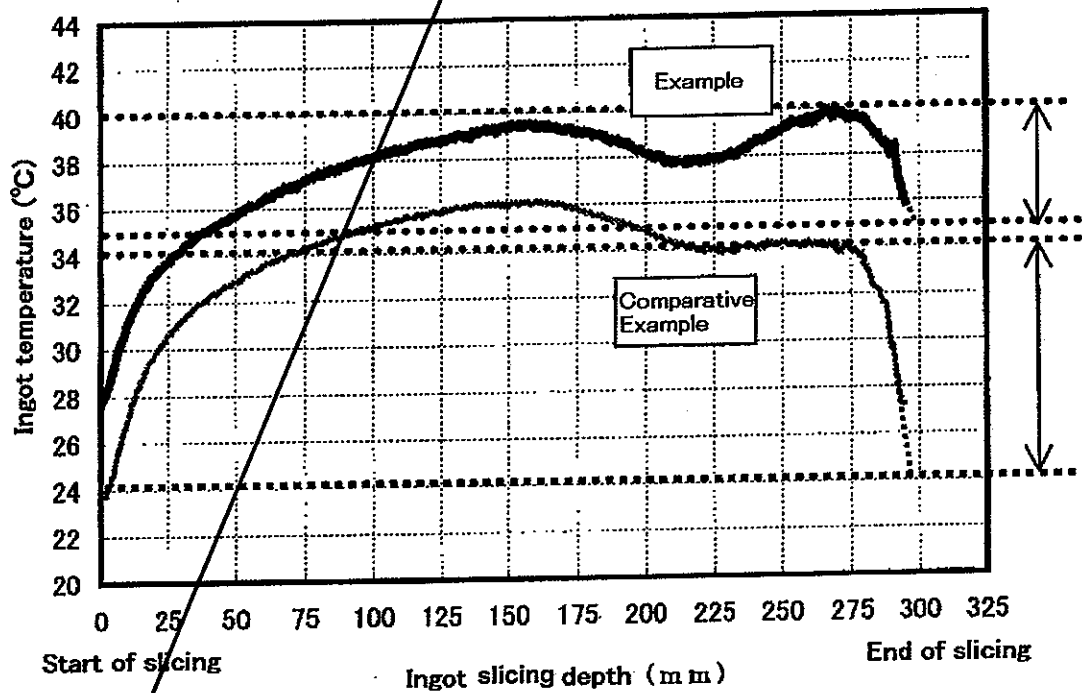
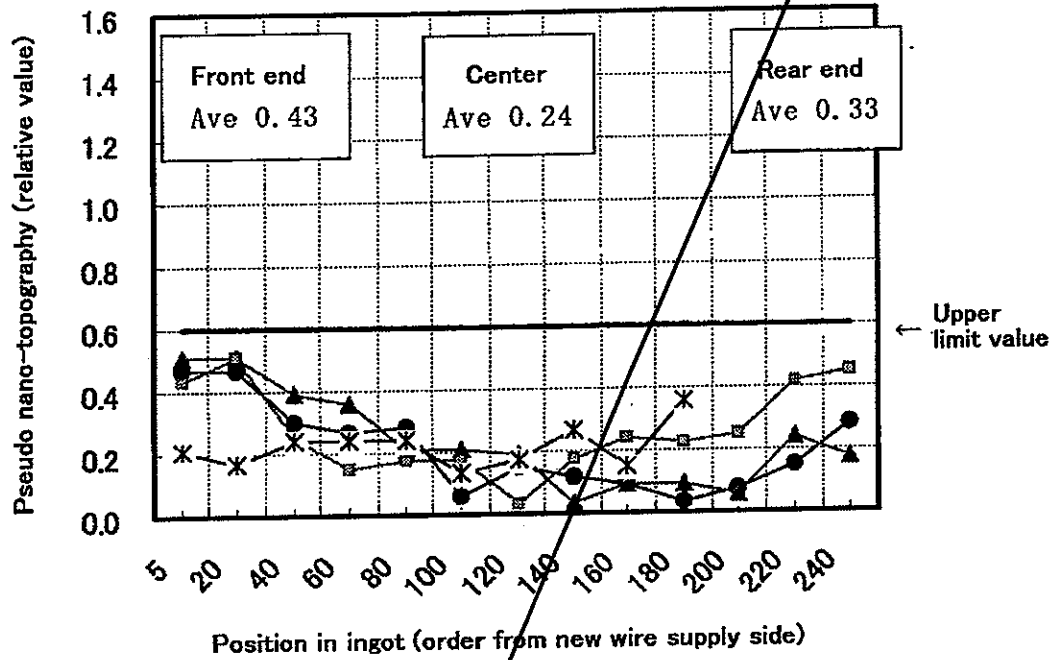


FIG. 6

(A)



(B)

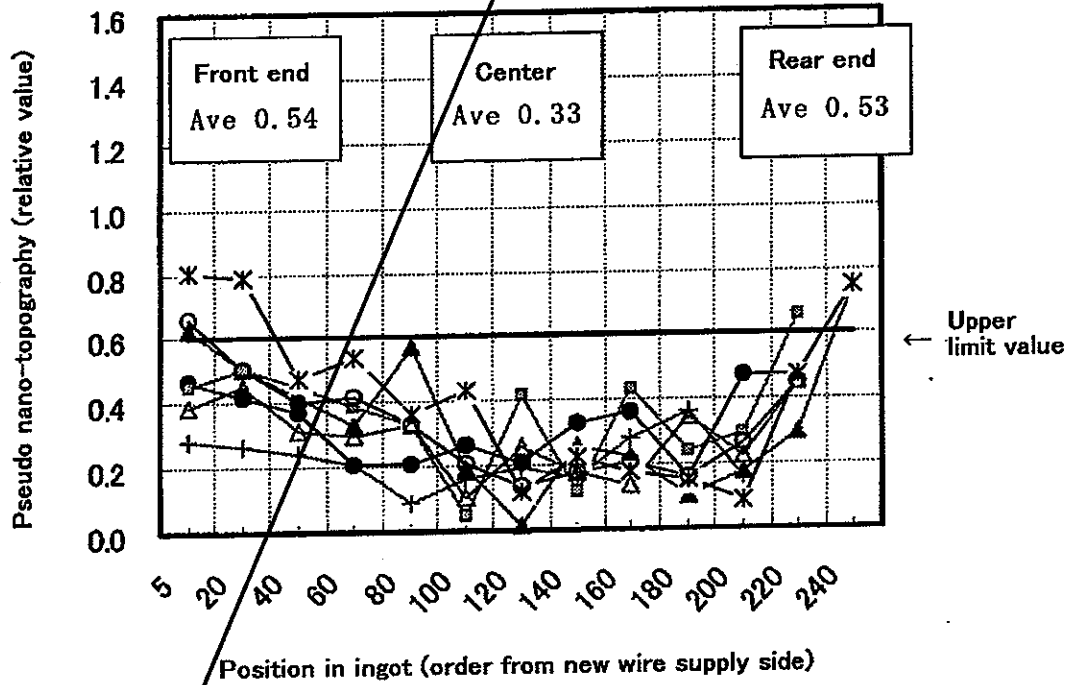


FIG. 7

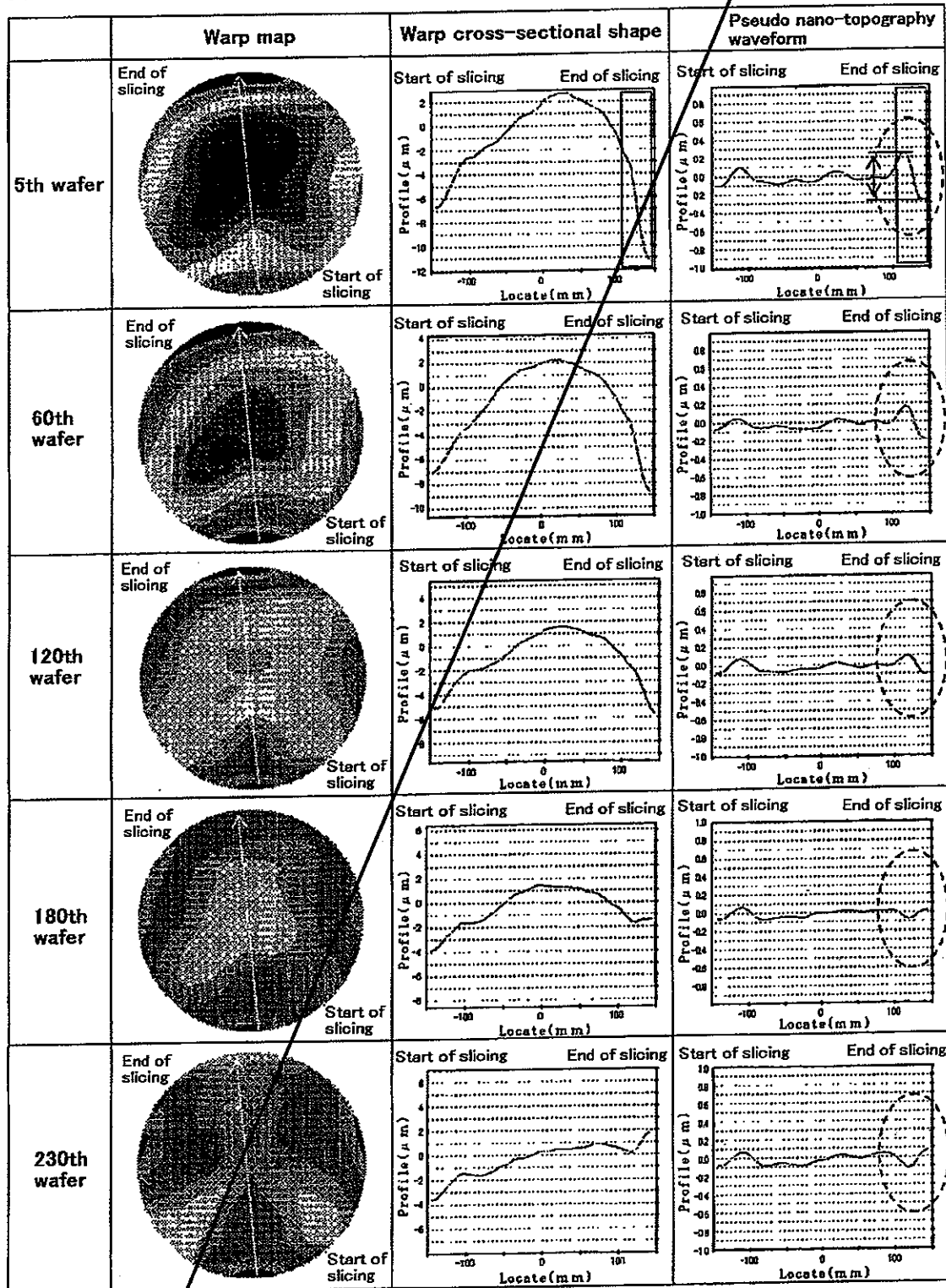


FIG. 8

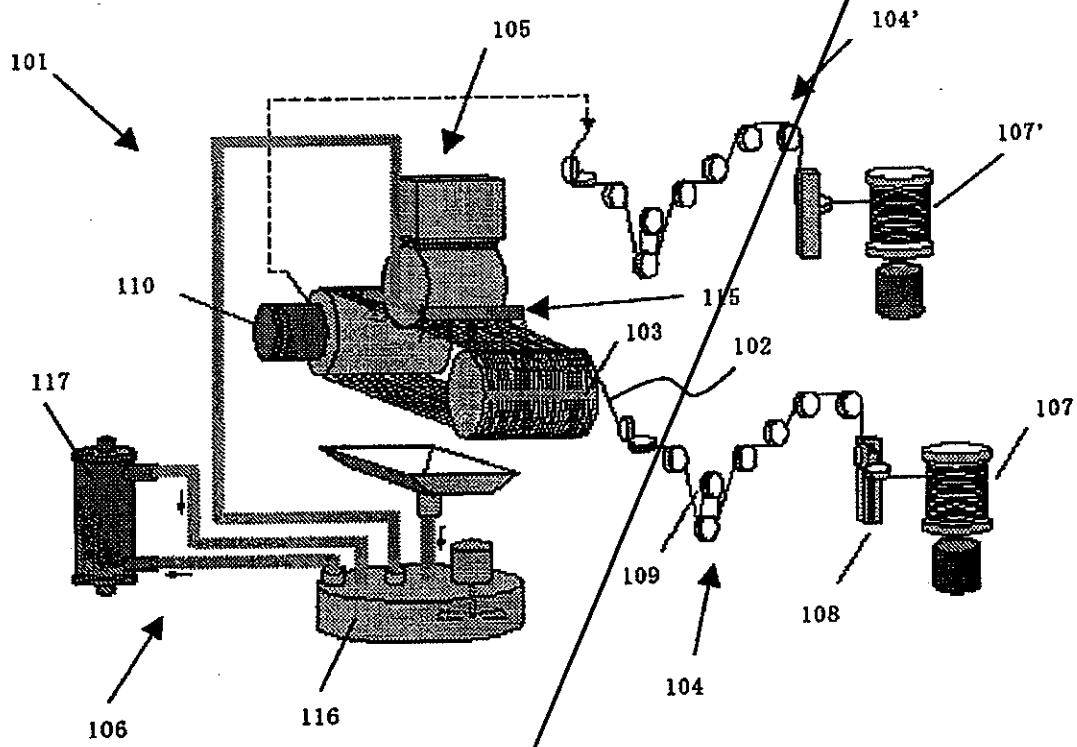


FIG. 9

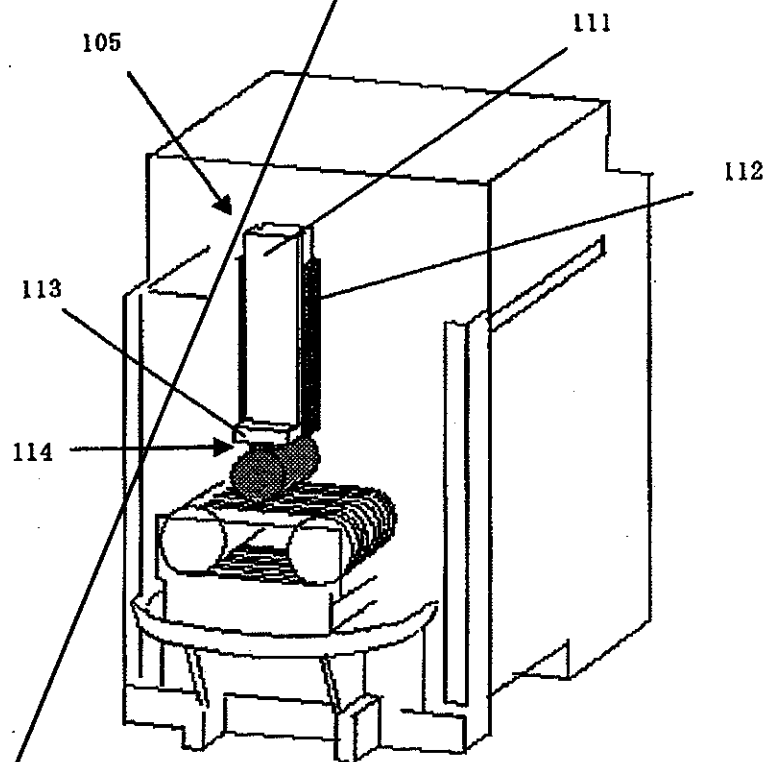


FIG. 10

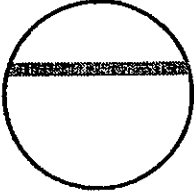
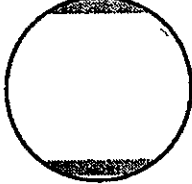
	Extemporaneous generation	Generation at slicing start/slicing end portion	Waviness having periodicity
Conformation			
Characteristics		• High percentage of rejection in nano-topography numeric judgment	• Becoming problem in sensory test wholly
Cause	• Wire disconnection • Origination from wire (lot defect) • Control defect of wire saw apparatus	• Precipitous thermal expansion/contraction of work • Sudden change in slicing resistance	• Work feed straightness defect

FIG. 11

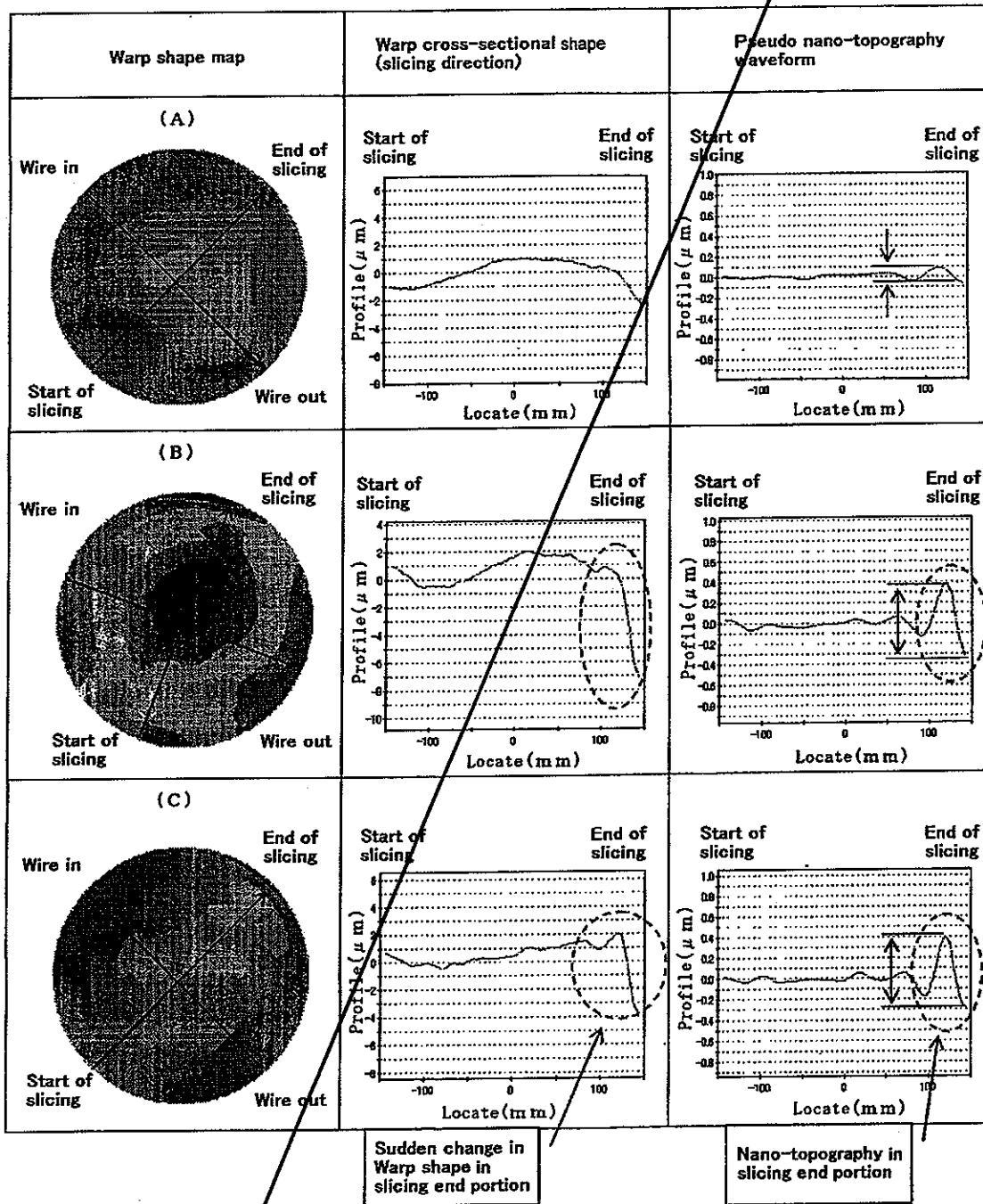


FIG. 12

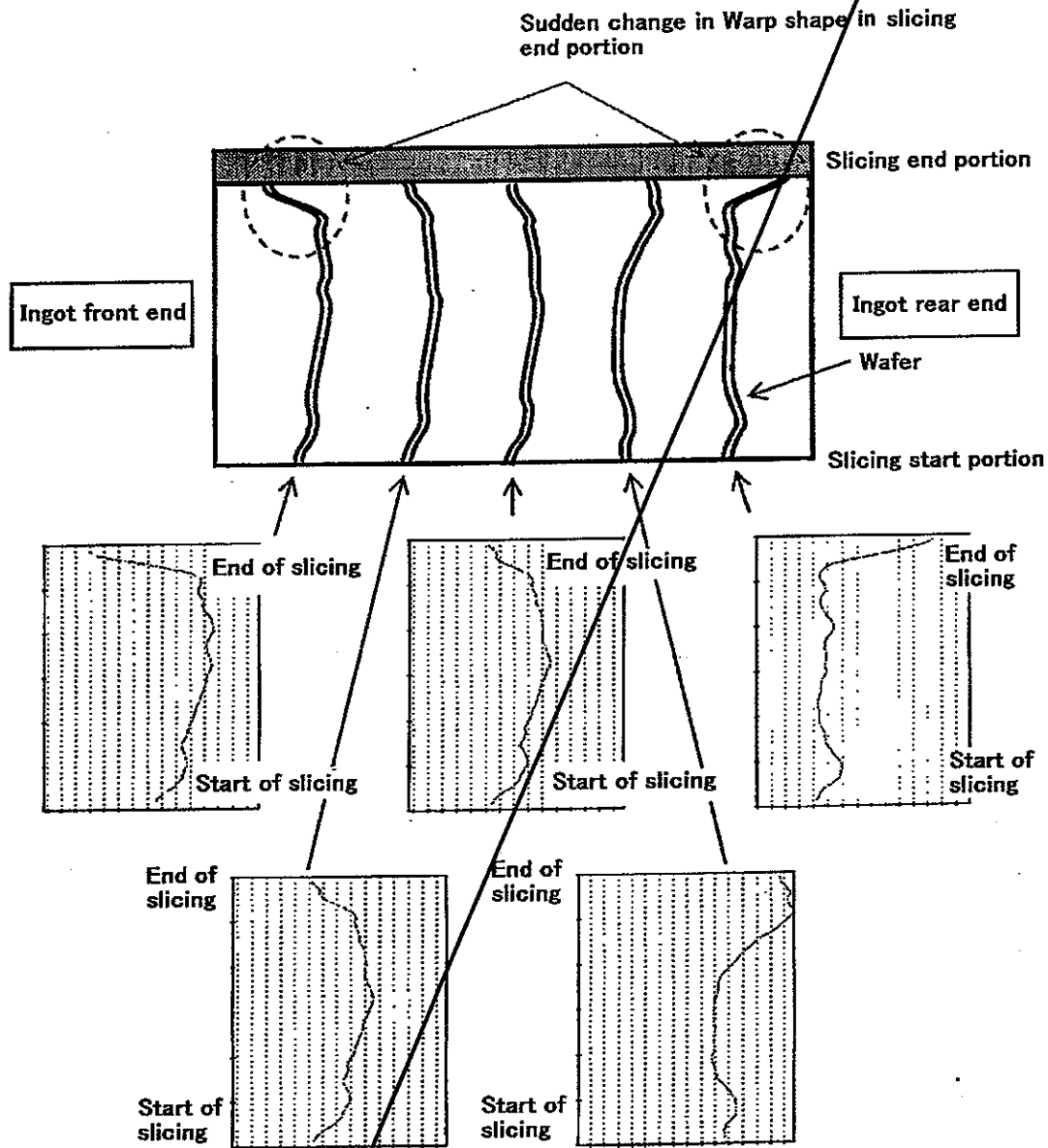
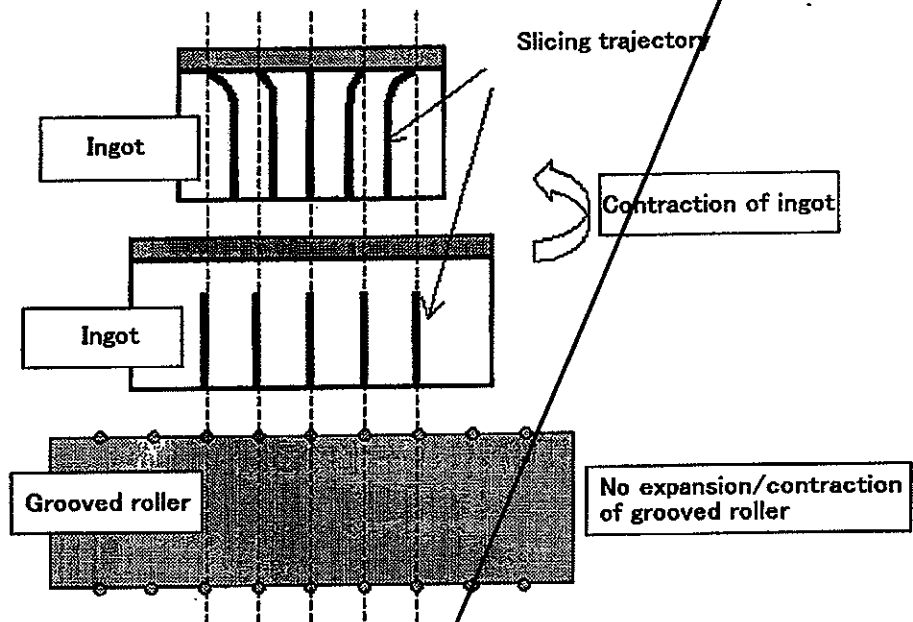


FIG. 13

(A)



(B)

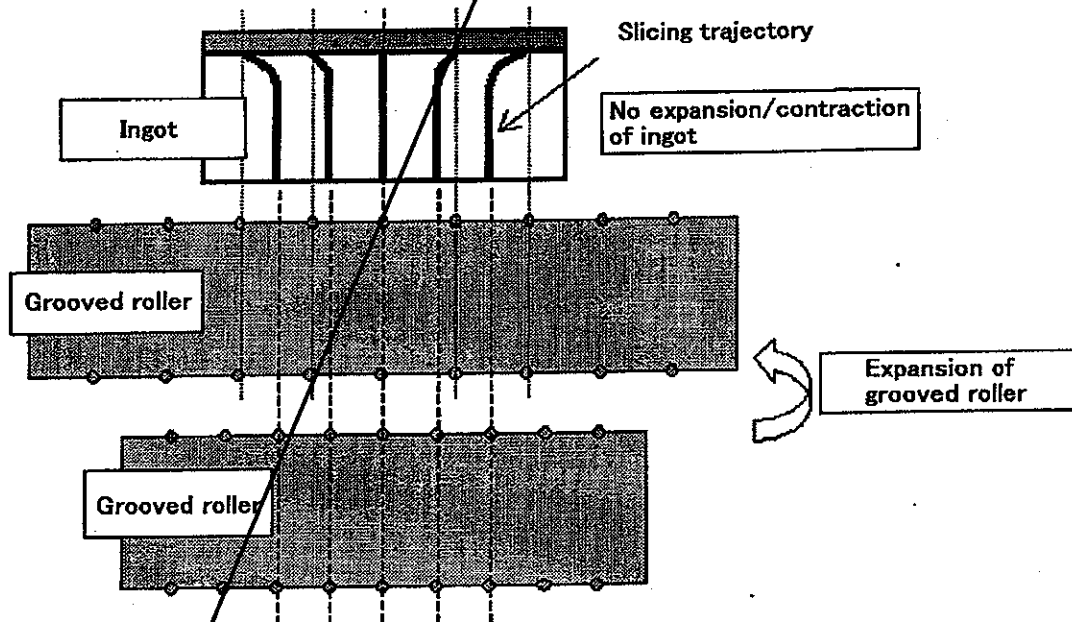
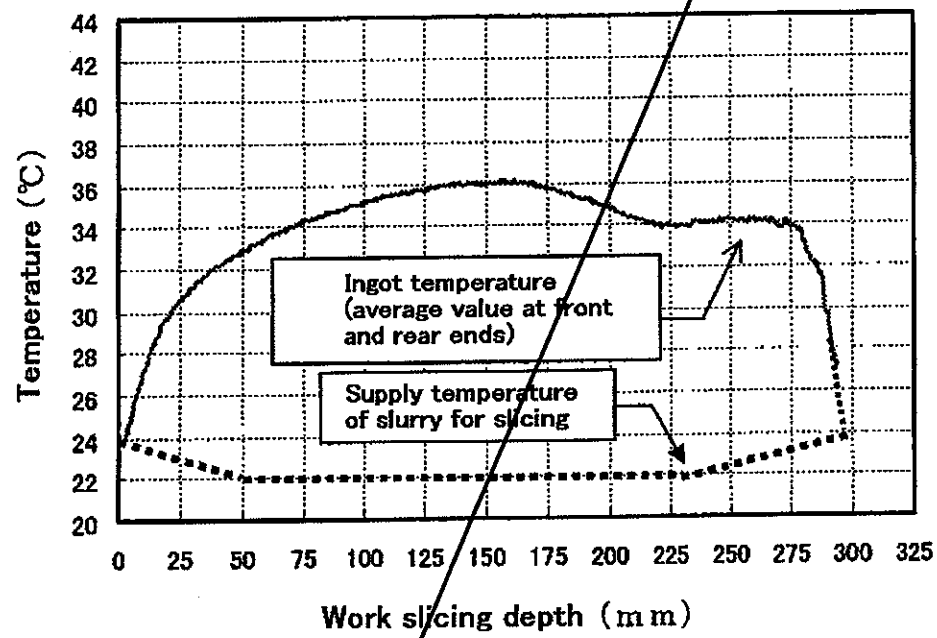


FIG. 14

(A)



(B)

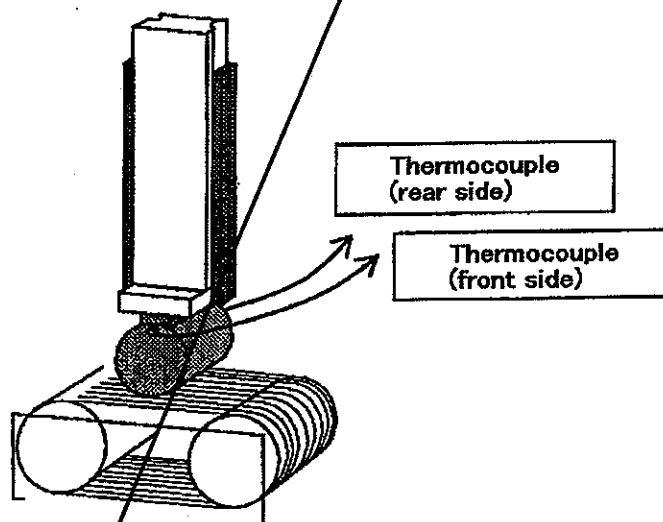
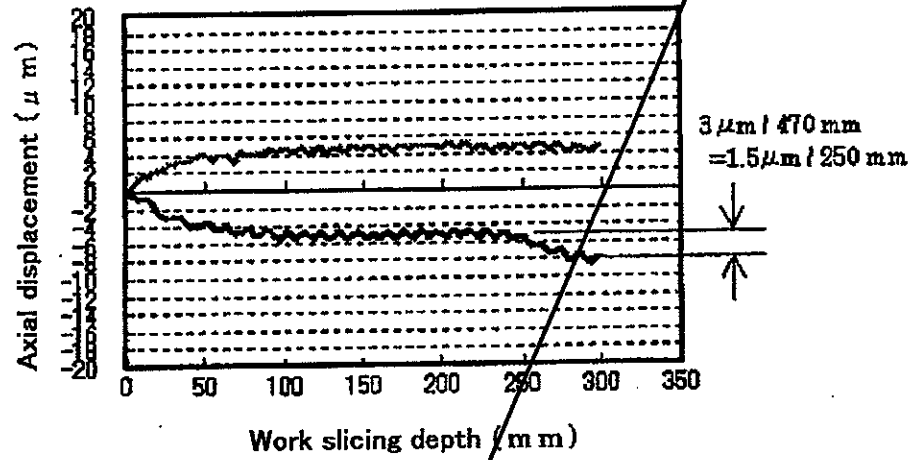
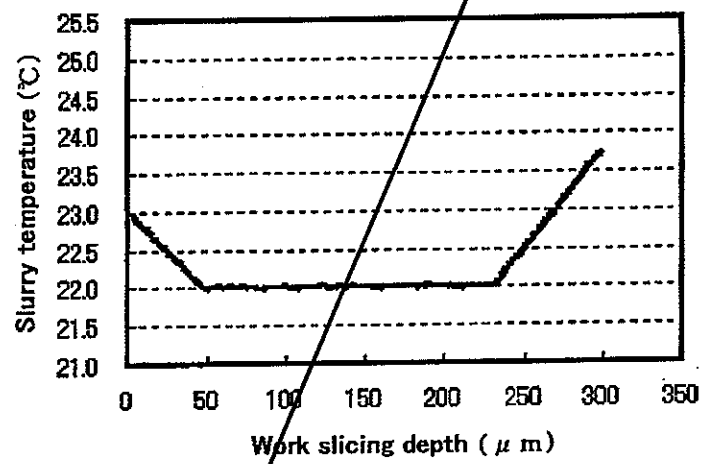


FIG. 15

(A)



(B)



(C)

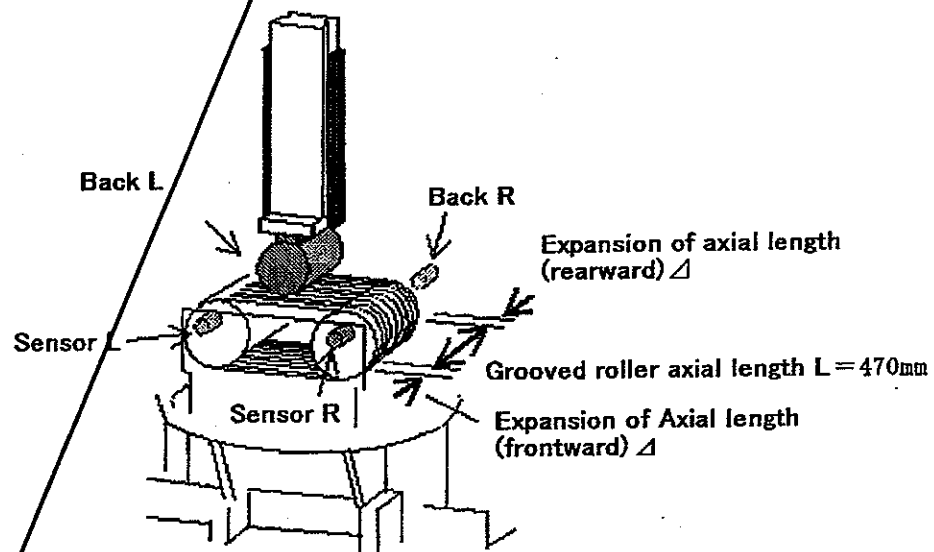
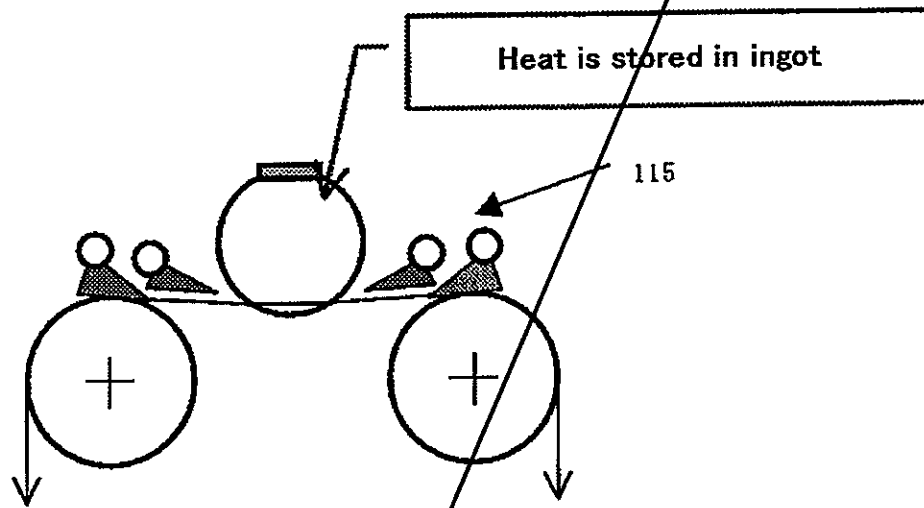
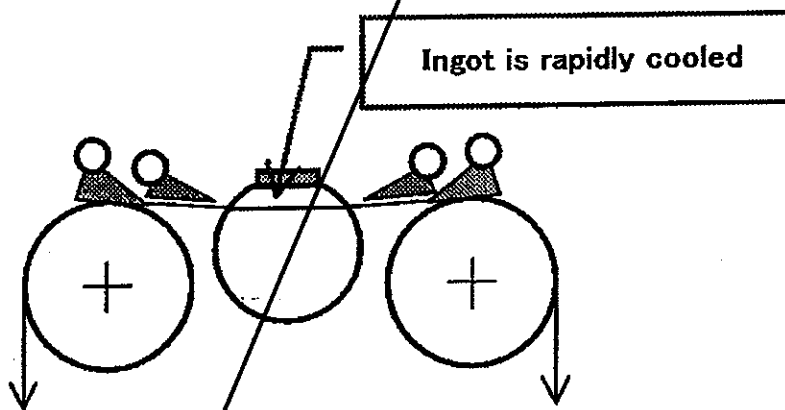


FIG. 16

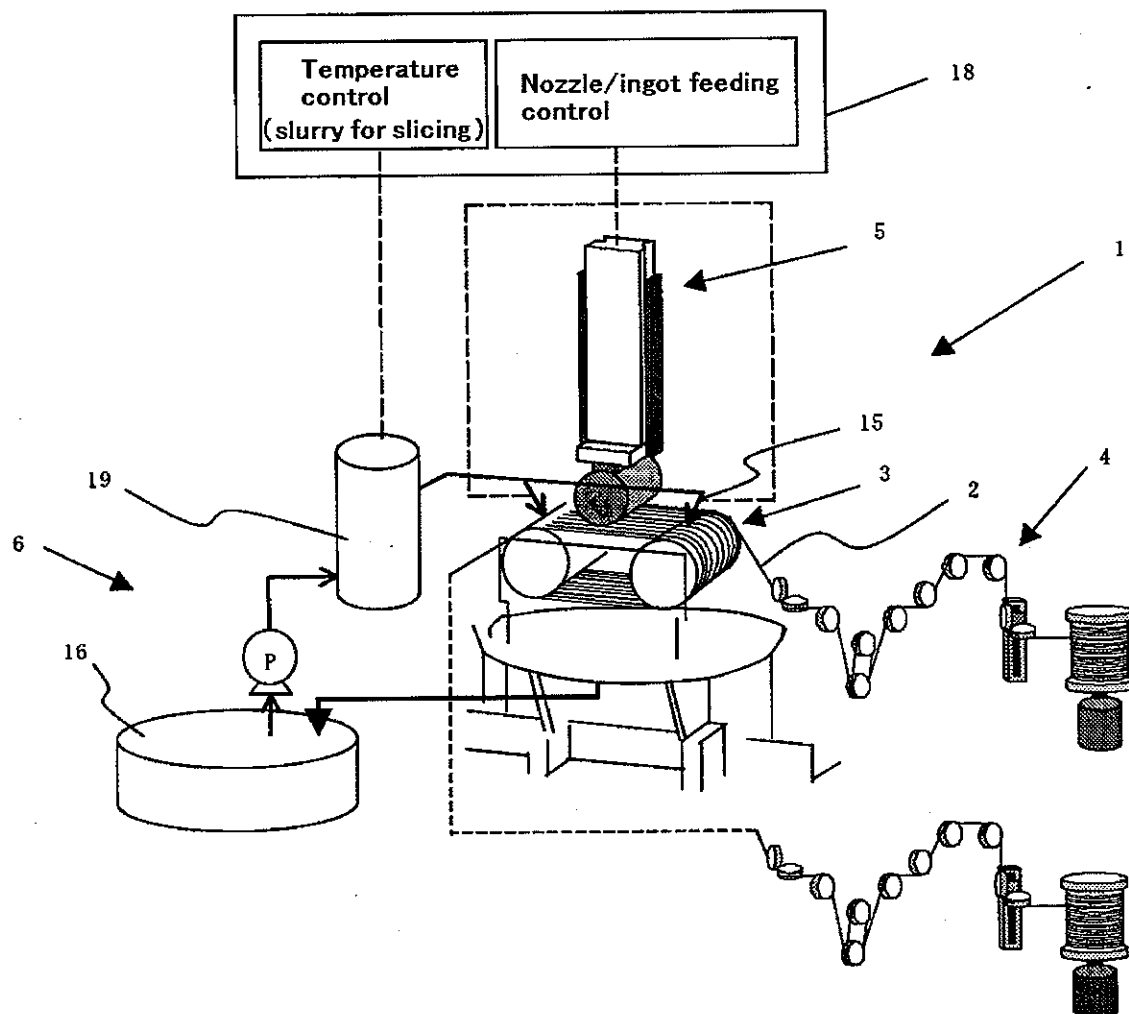
(A)



(B)

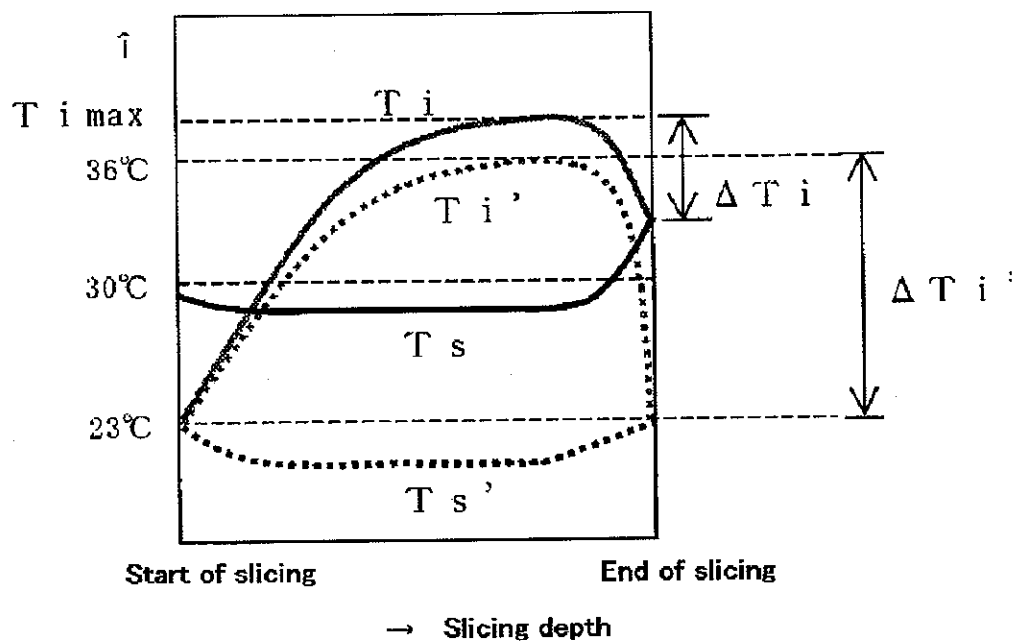


[FIG. 1]



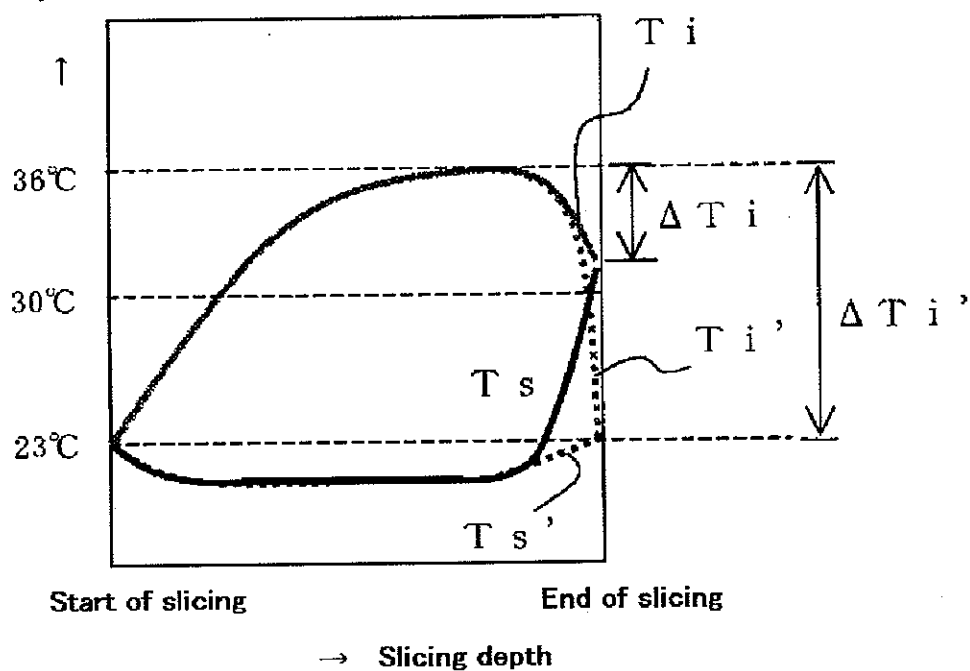
[FIG. 2]

Temperature

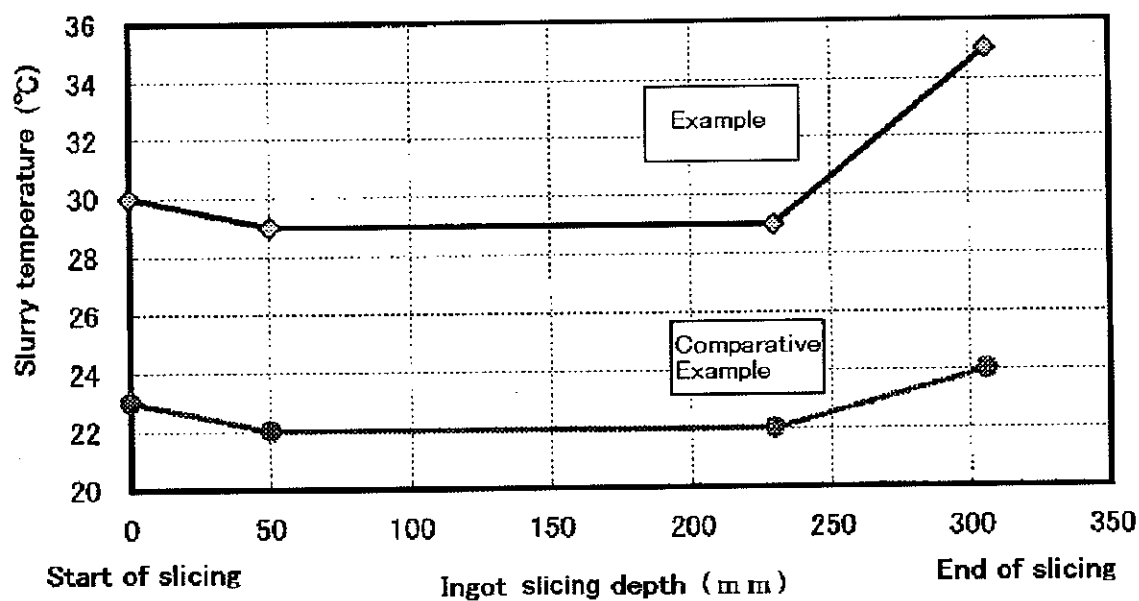


[FIG. 3]

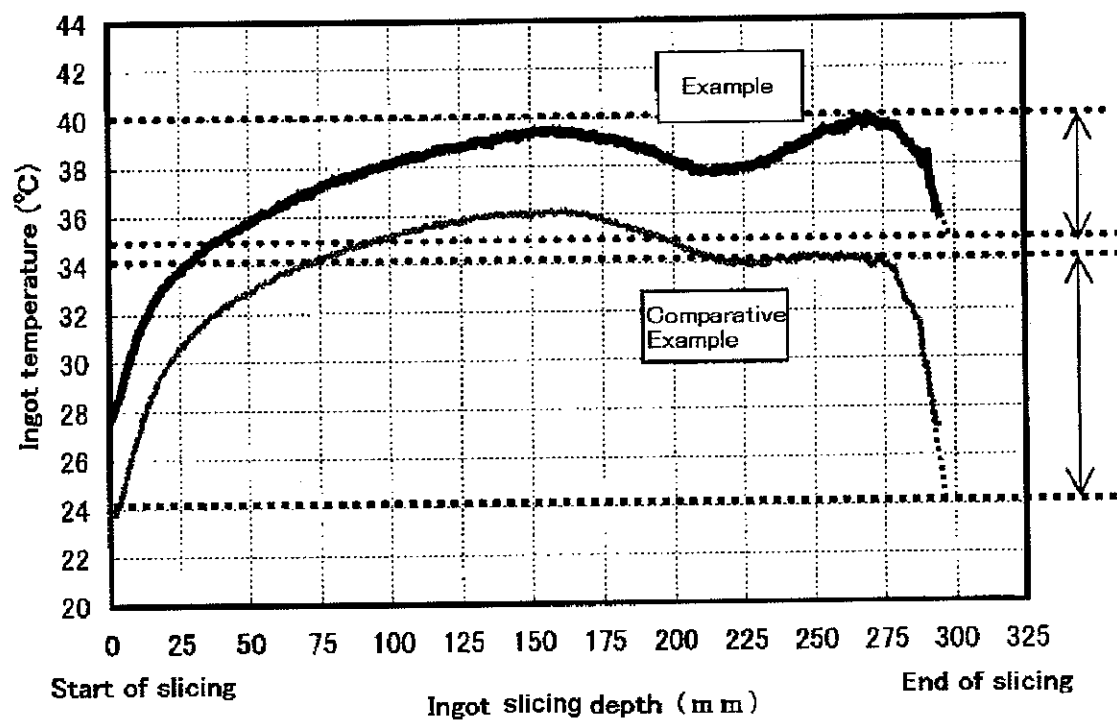
Temperature



[FIG. 4]

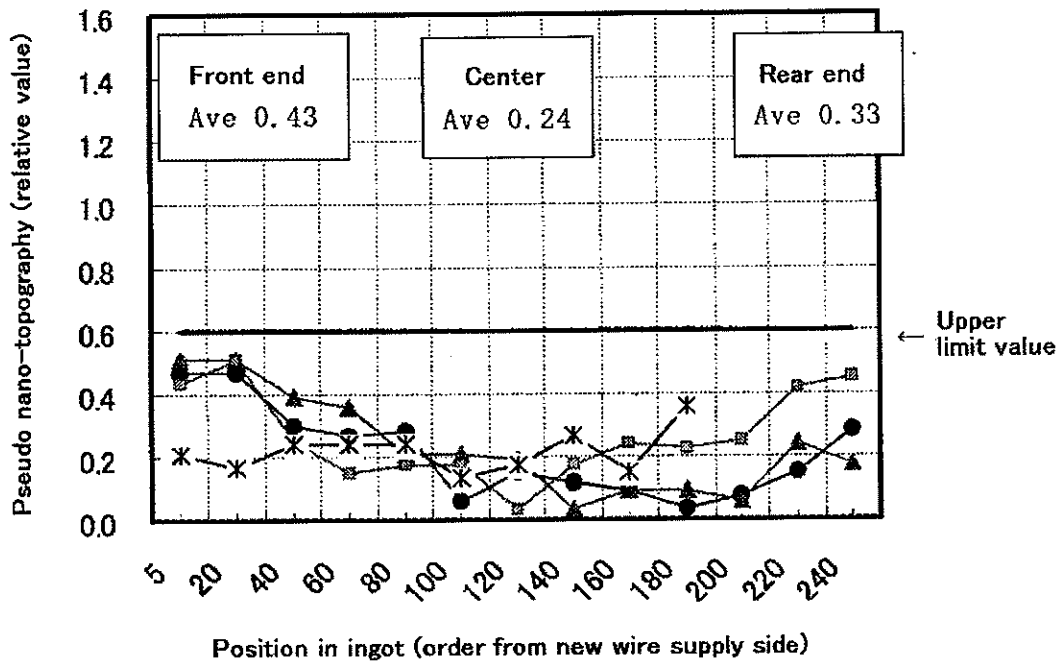


[FIG. 5]

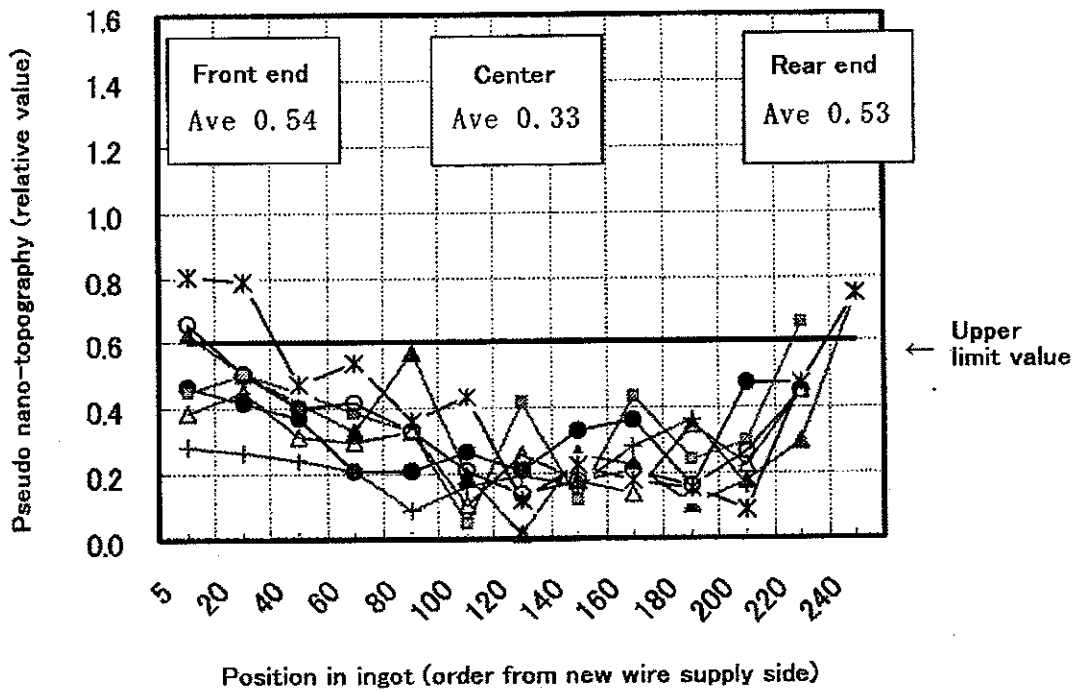


[FIG. 6]

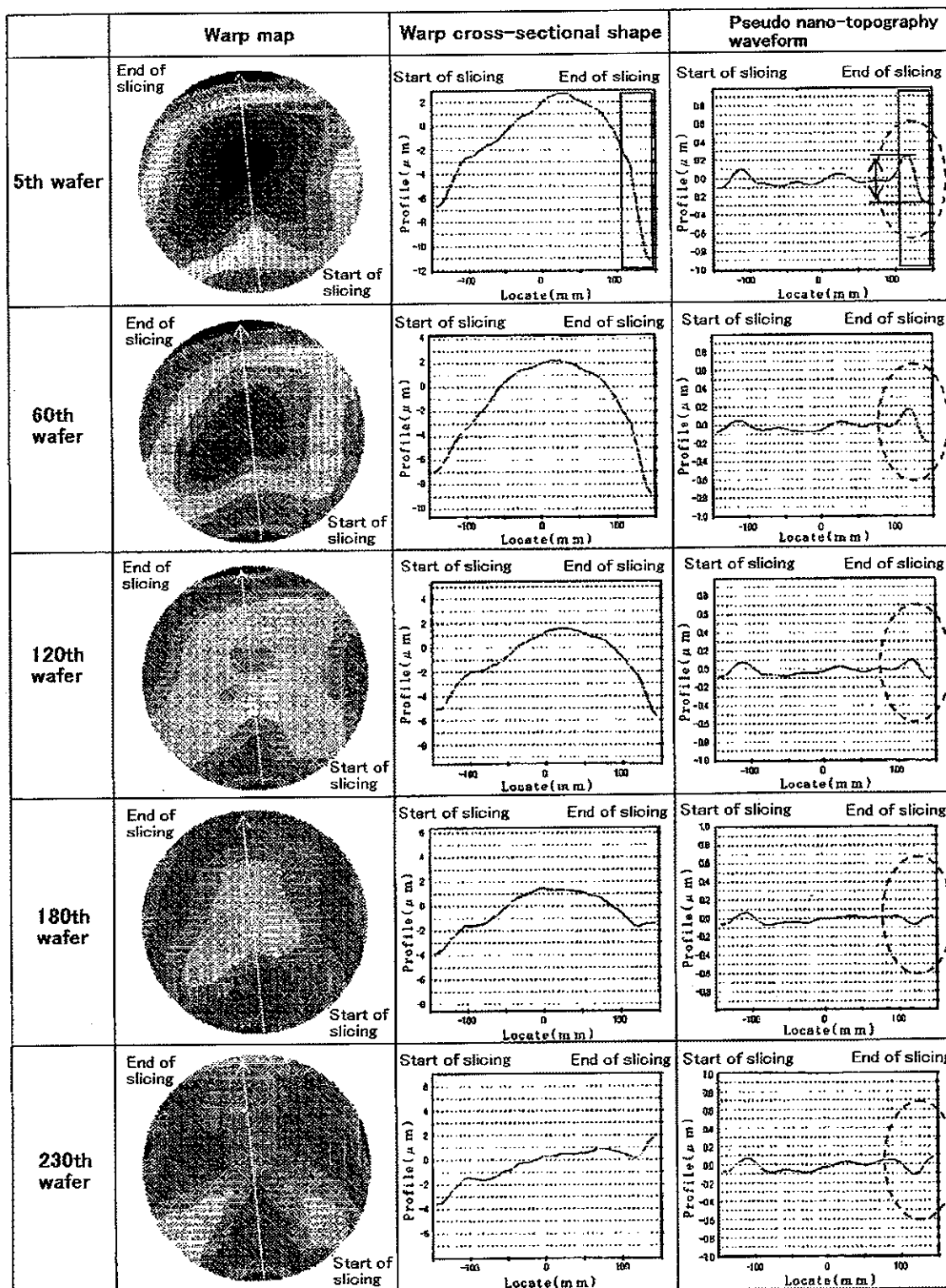
(A)



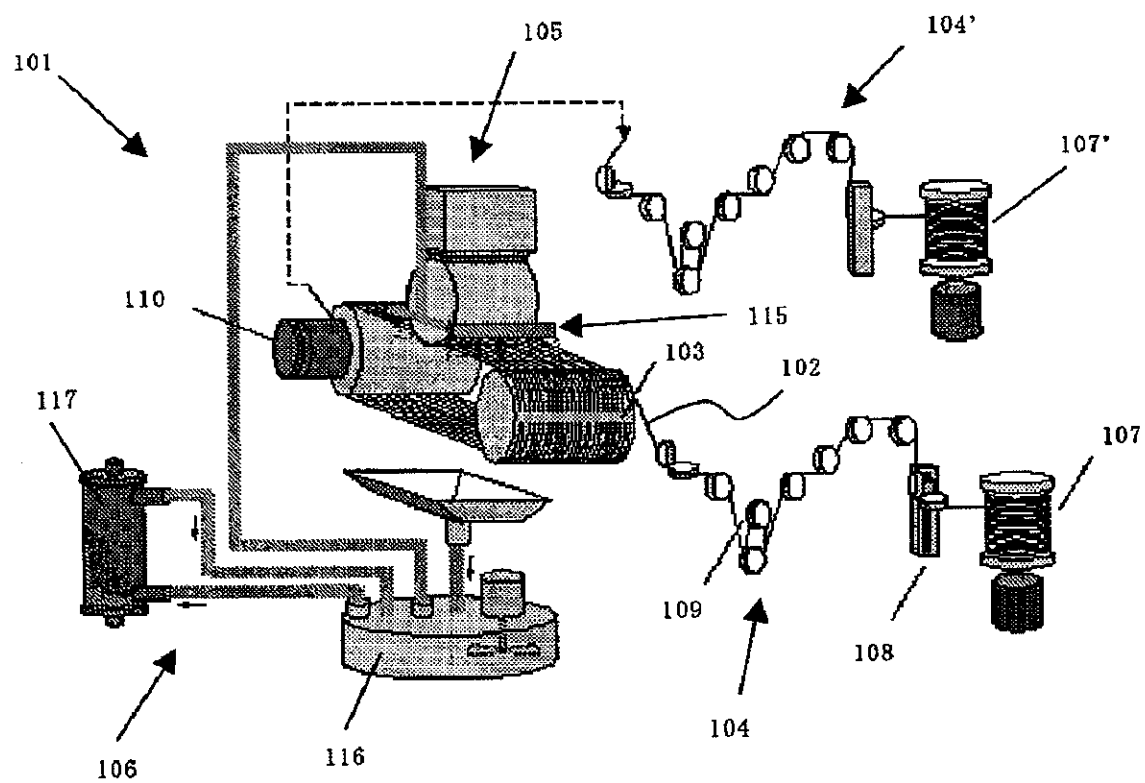
(B)



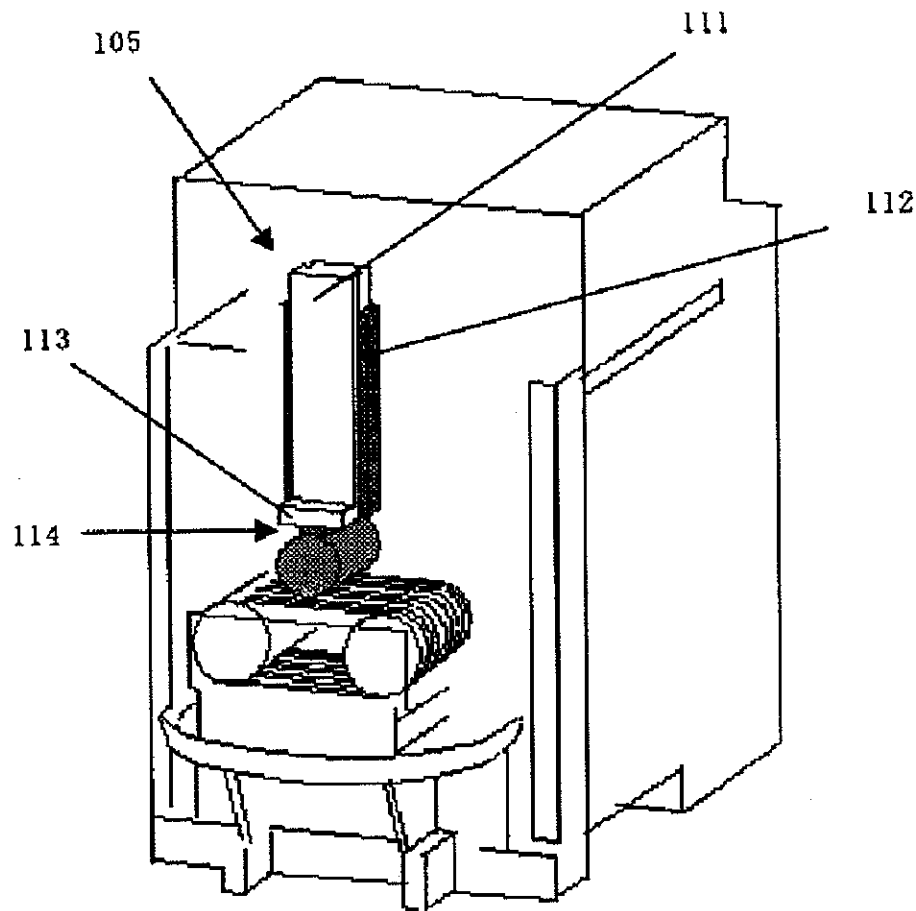
[FIG. 7]



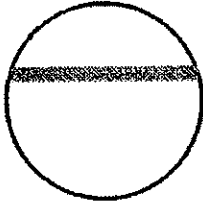
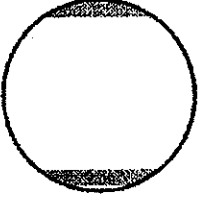
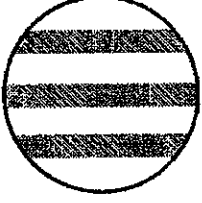
[FIG. 8]



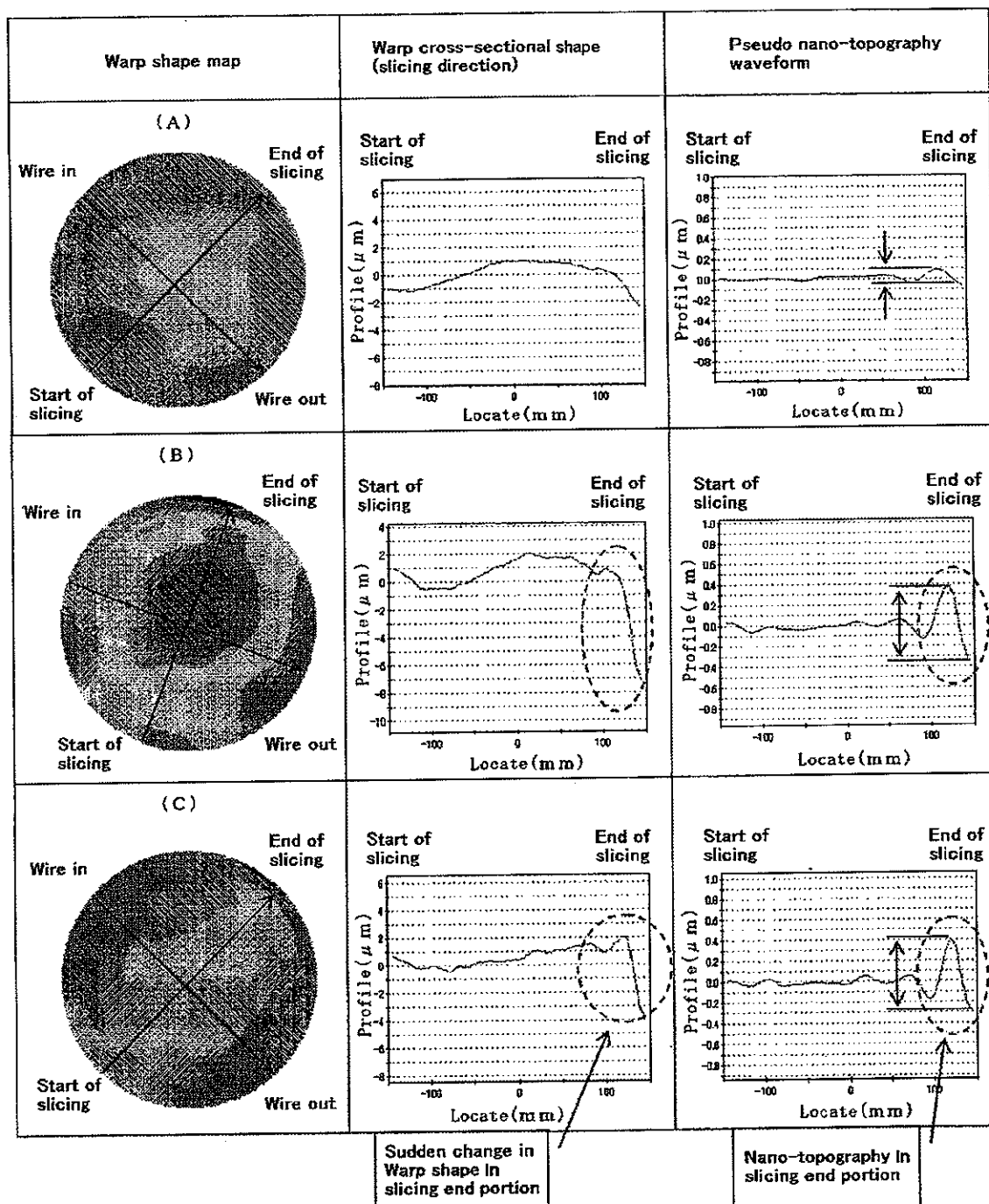
[FIG. 9]



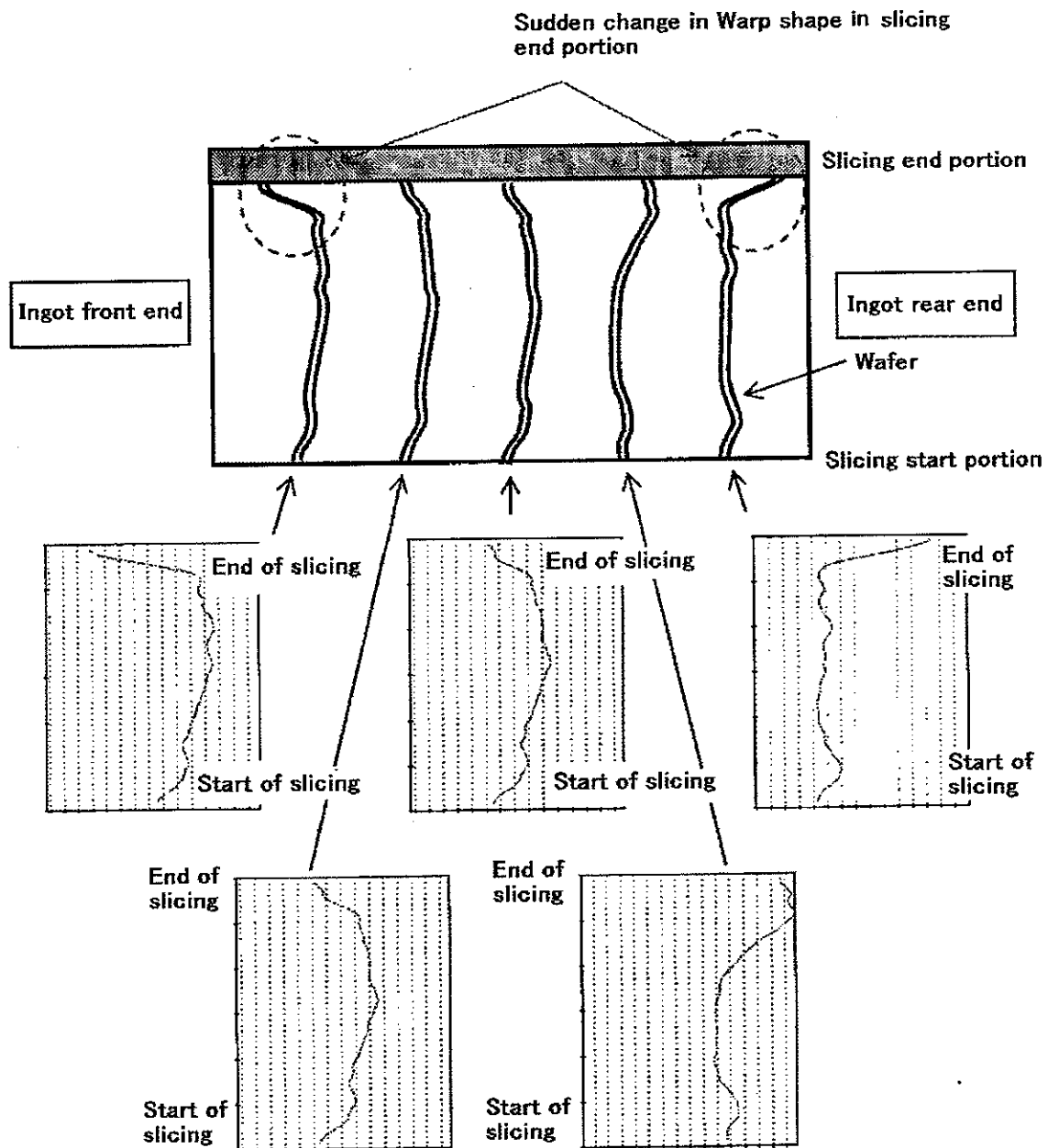
[FIG. 10]

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Characteristics		High percentage of rejection in nano-topography numeric judgment	Becoming problem in sensory test wholly
Cause	- Wire disconnection - Origination from wire (lot defect) - Control defect of wire saw apparatus	- Precipitous thermal expansion/contraction of work - Sudden change in slicing resistance	Work feed straightness defect

[FIG. 11]

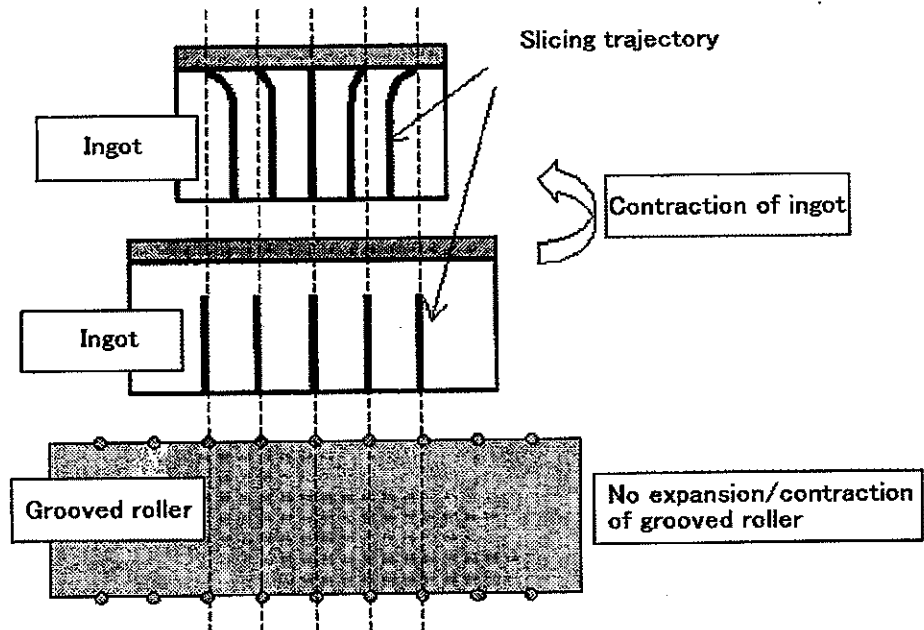


[FIG. 12]

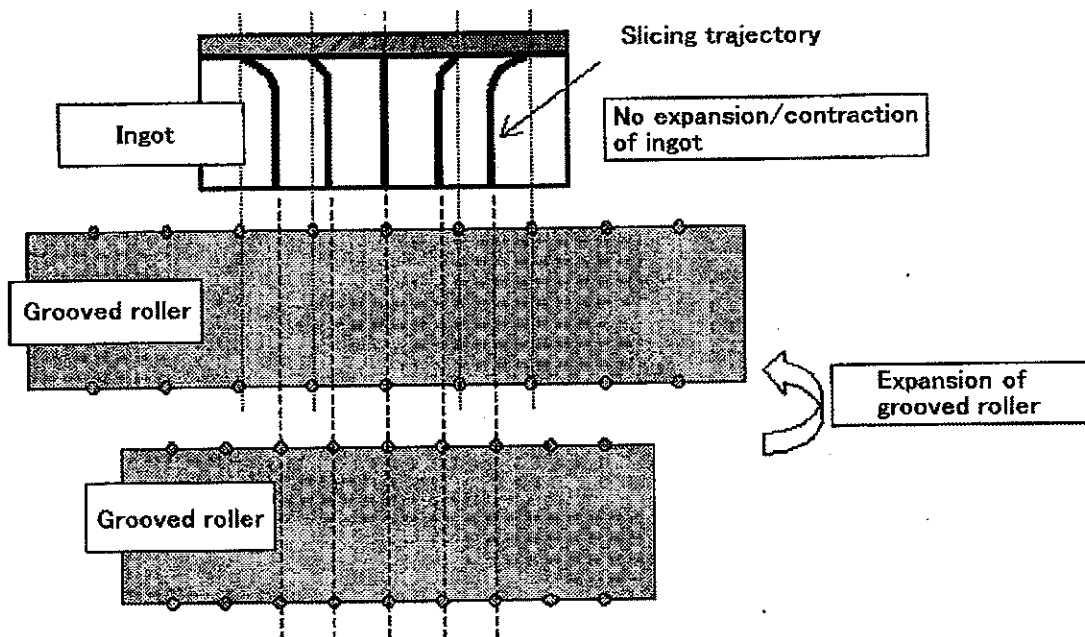


[FIG. 13]

(A)

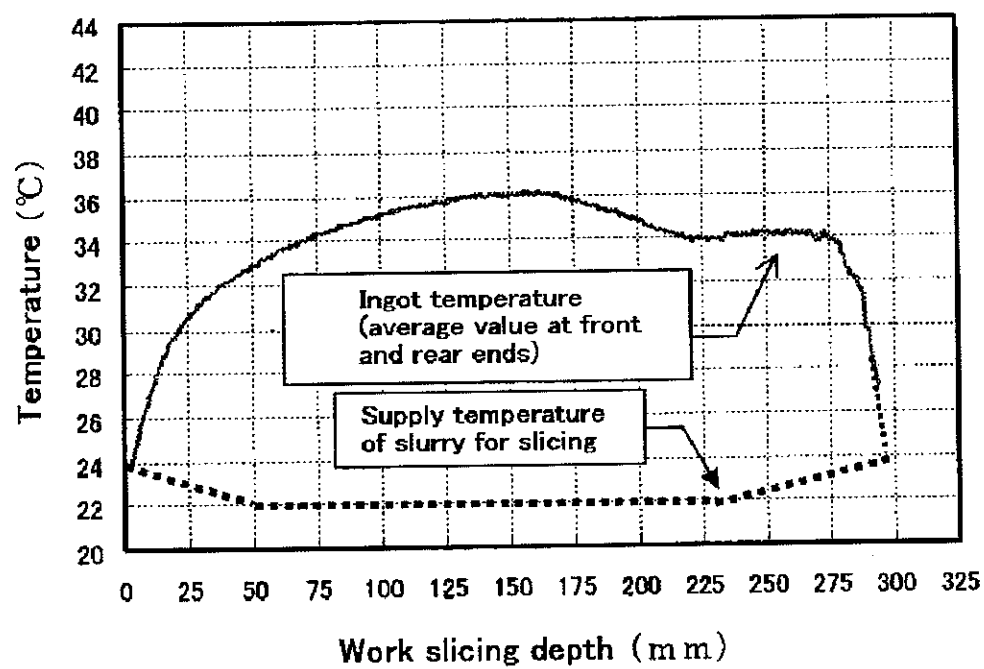


(B)

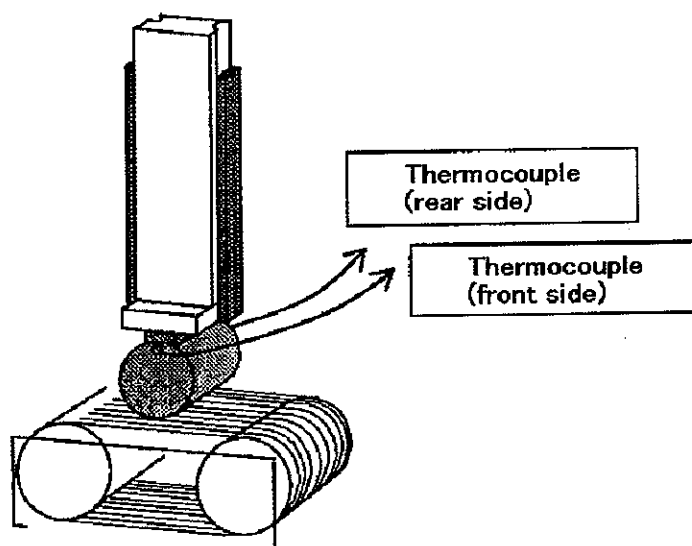


[FIG. 14]

(A)

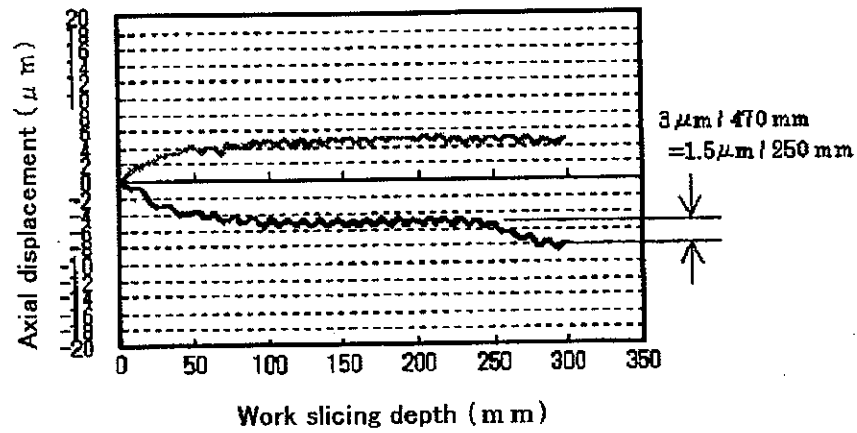


(B)

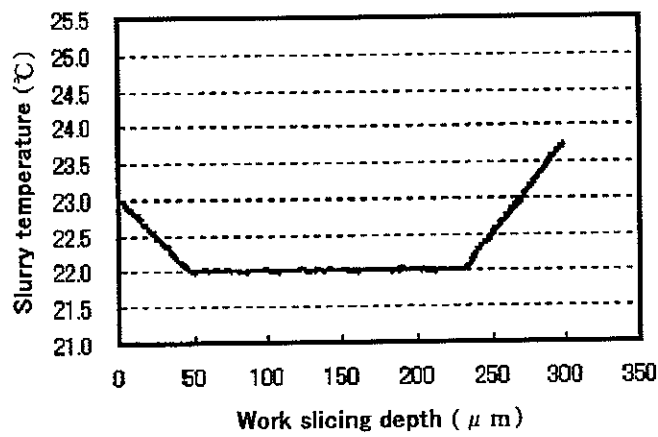


[FIG. 15]

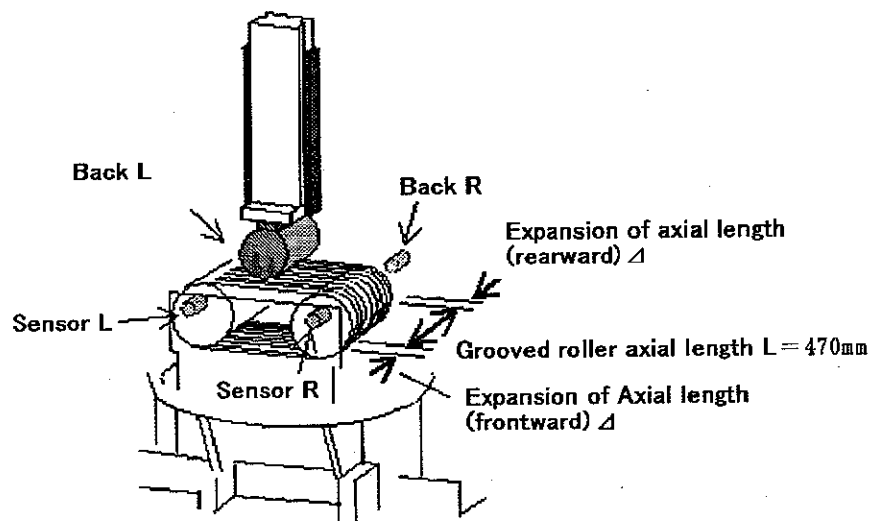
(A)



(B)

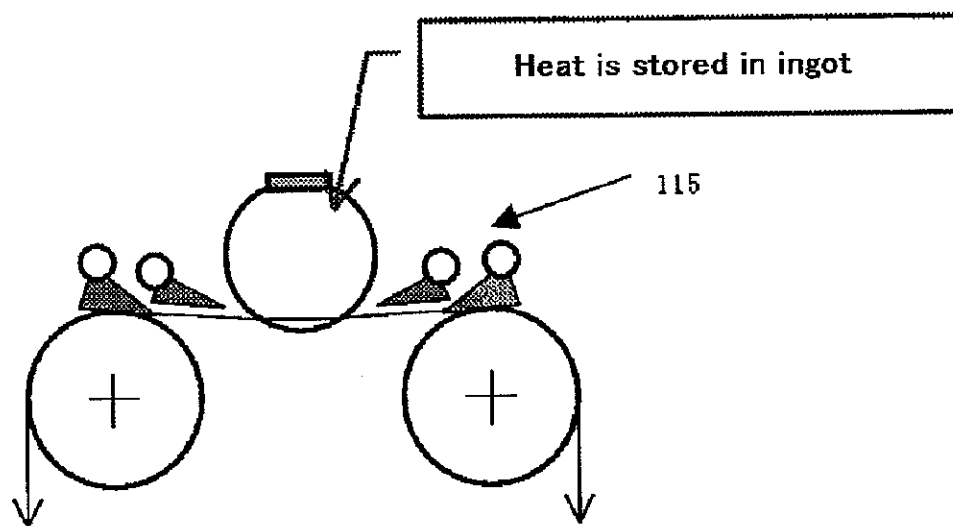


(C)



[FIG. 16]

(A)



(B)

