

FIG. 1

	Plastic	Non-plastic refuse	
		Originally solid	Originally liquid
High temperature at high degree	Liquid phase ~Gas phase	Gas phase	Gas phase
High temperature at medium degree	 Softened phase	Neutralization Liquid phase~Gas phase	Neutralization Gas phase
		Neutralization Solid phase→Dewatering→Embrittlement Oxidation	Gas phase
		Detached from plastic	
High temperature at low degree	Solid phase	Solid phase→Dewatering→Embrittlement Oxidation	Neutralization Liquid phase ~Gas phase
Ordinary temperature	Solid phase	Solid phase	Liquid phase

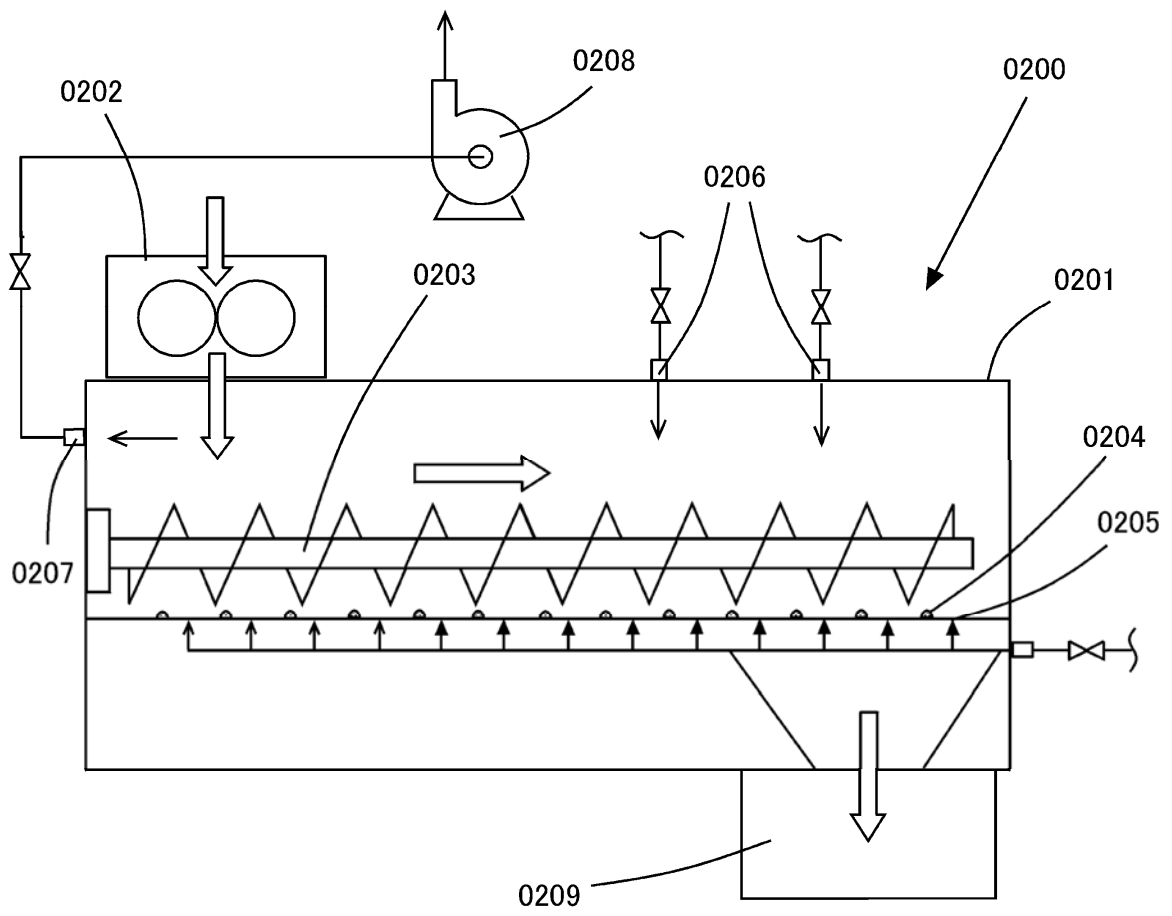
FIG. 2

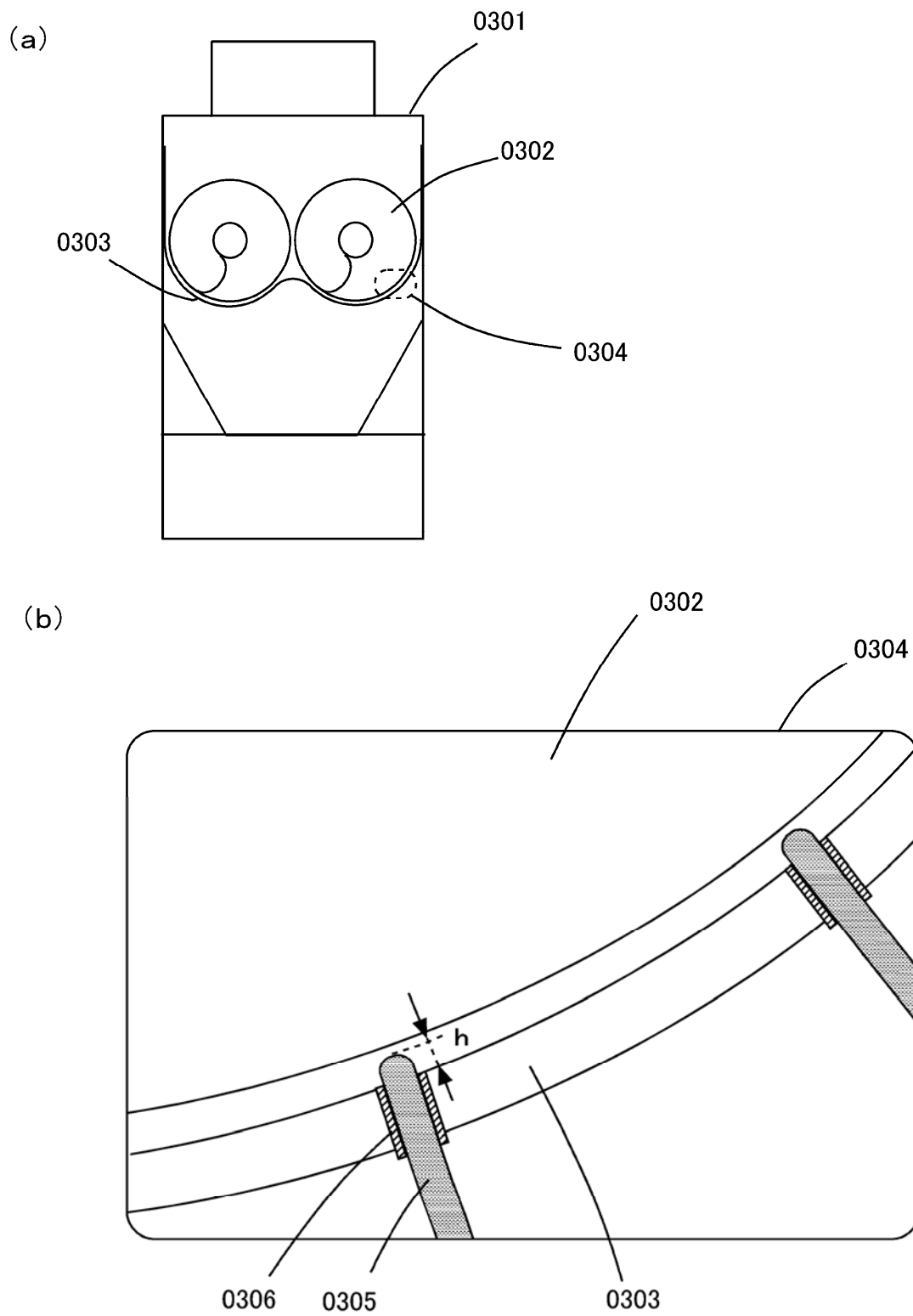
FIG. 3

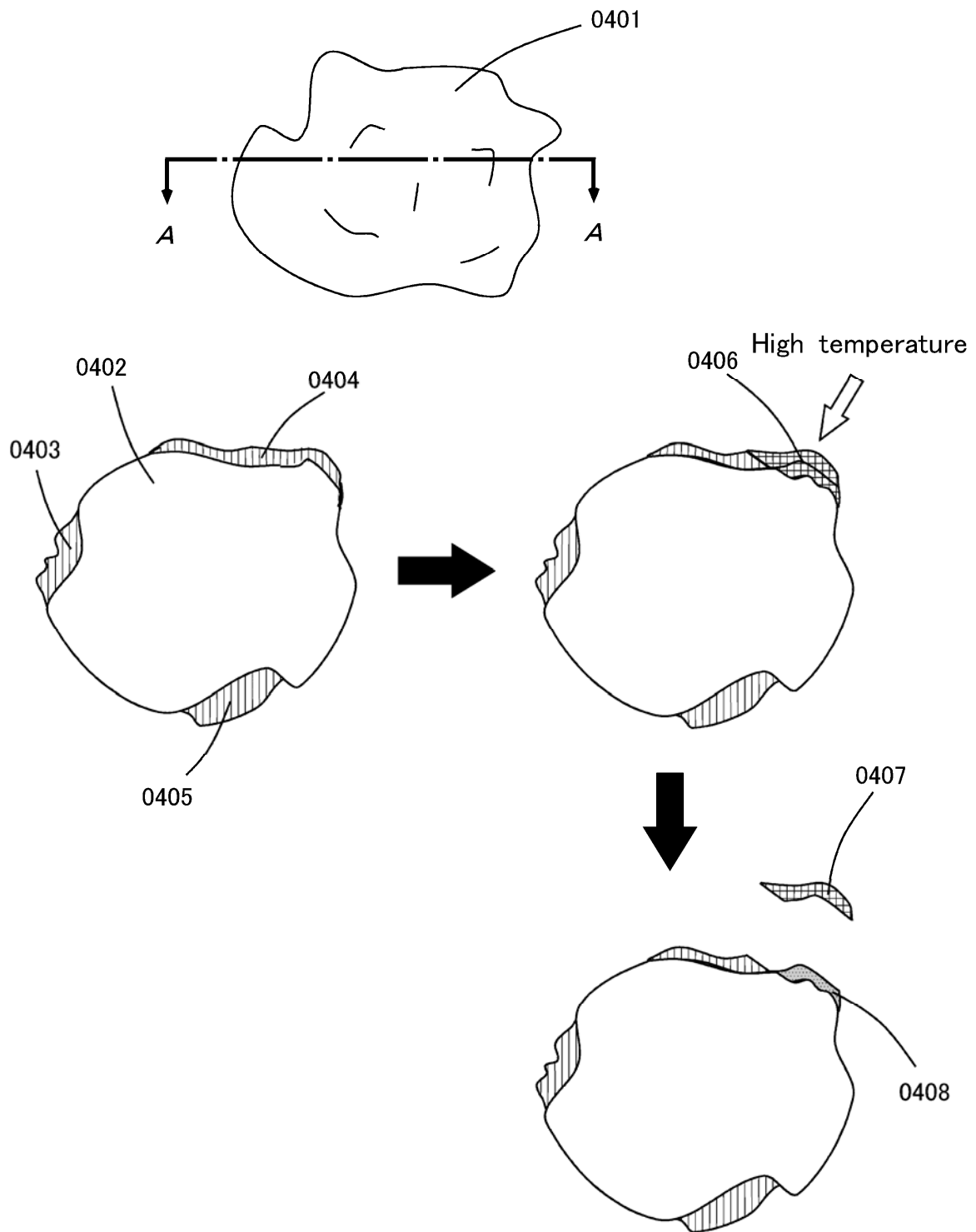
FIG. 4

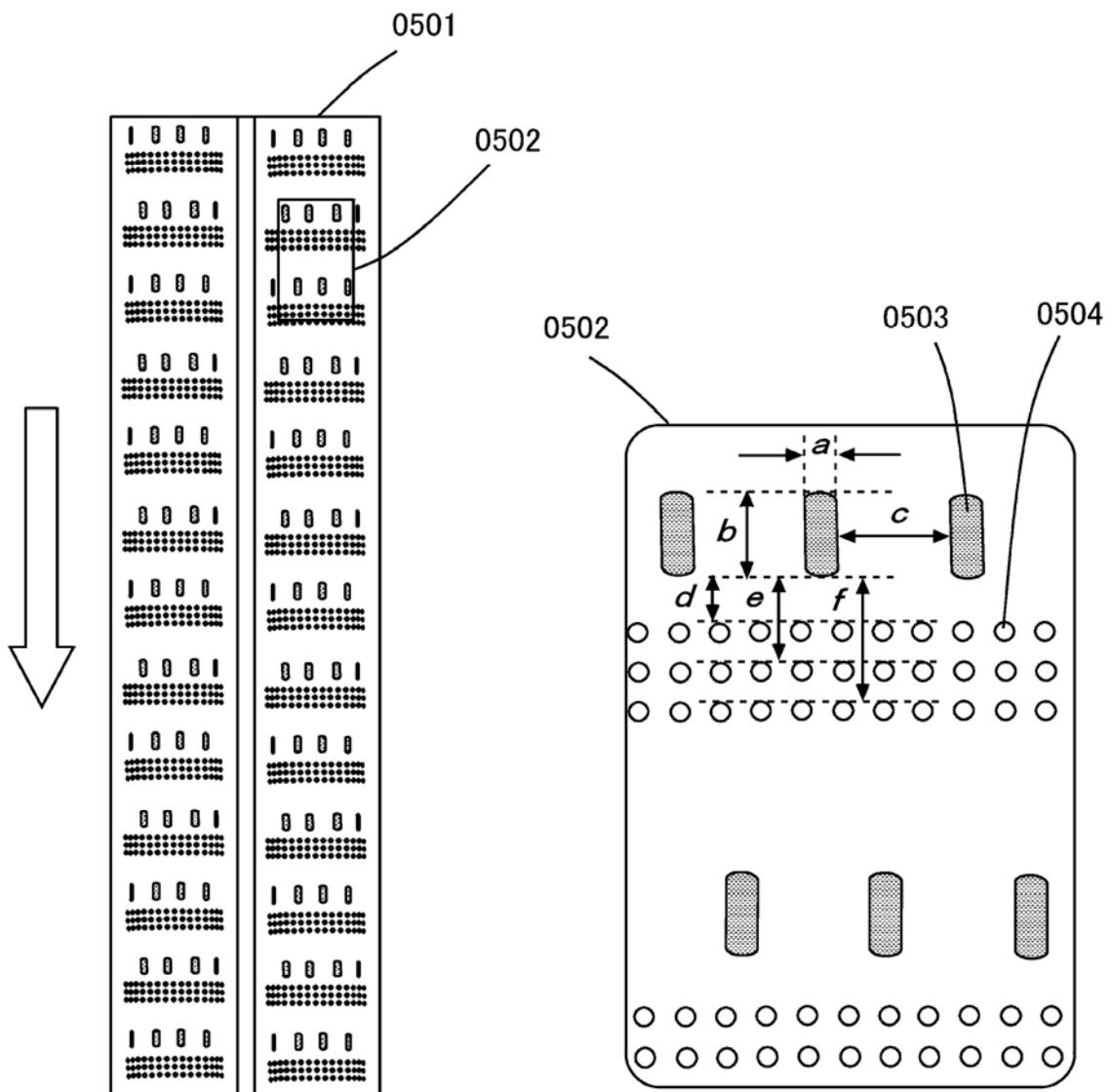
FIG. 5

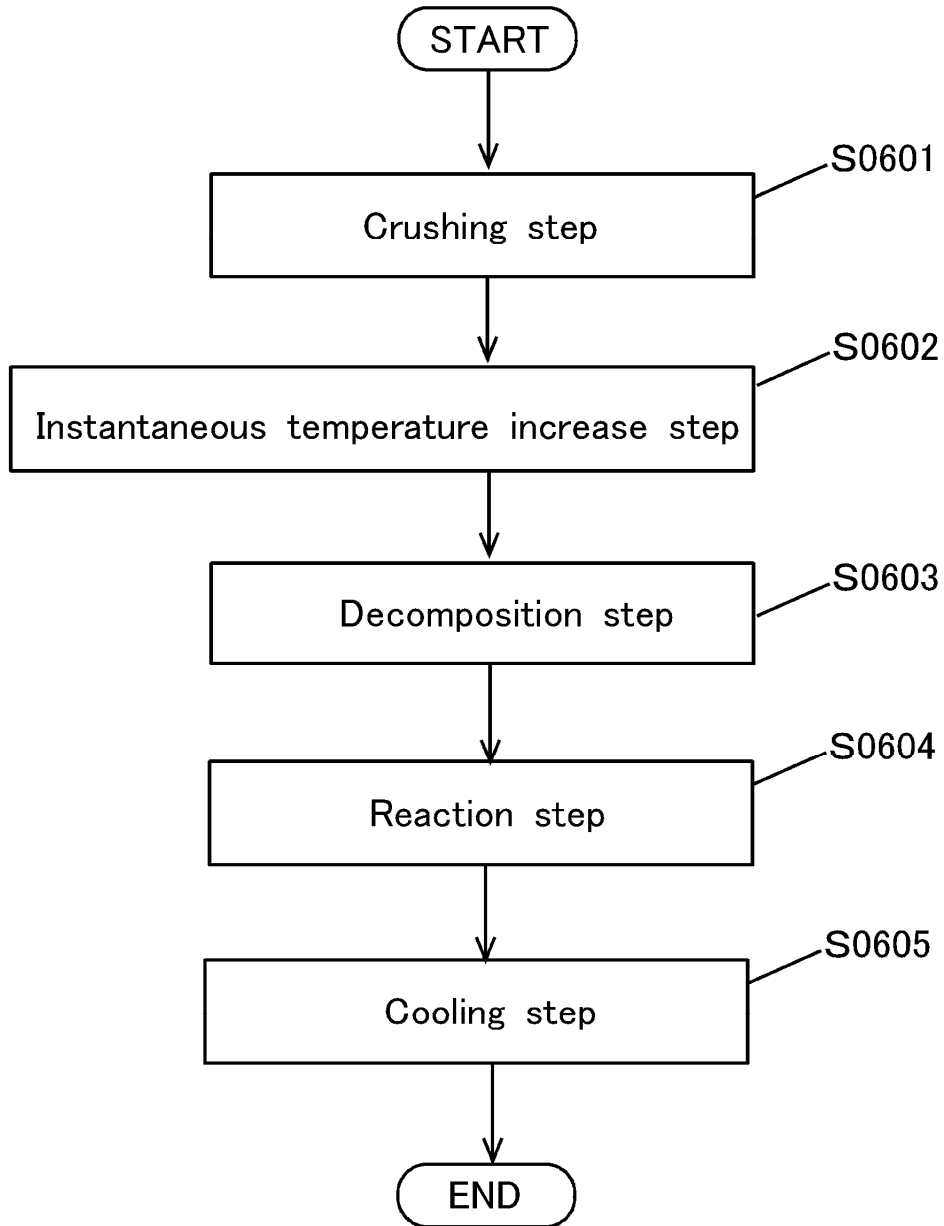
FIG. 6

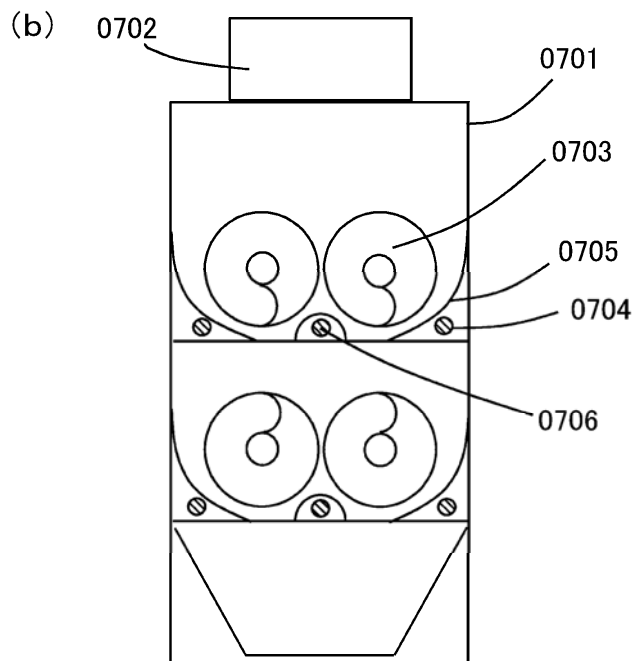
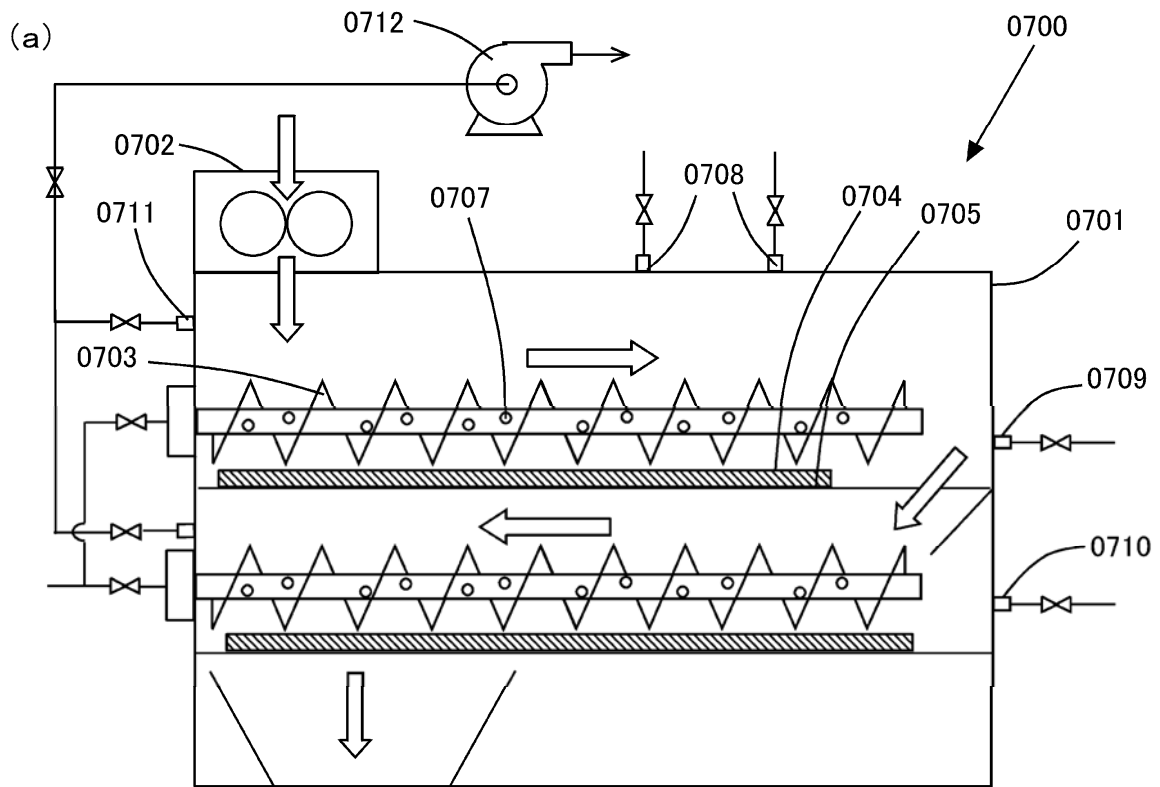
FIG. 7

FIG. 8

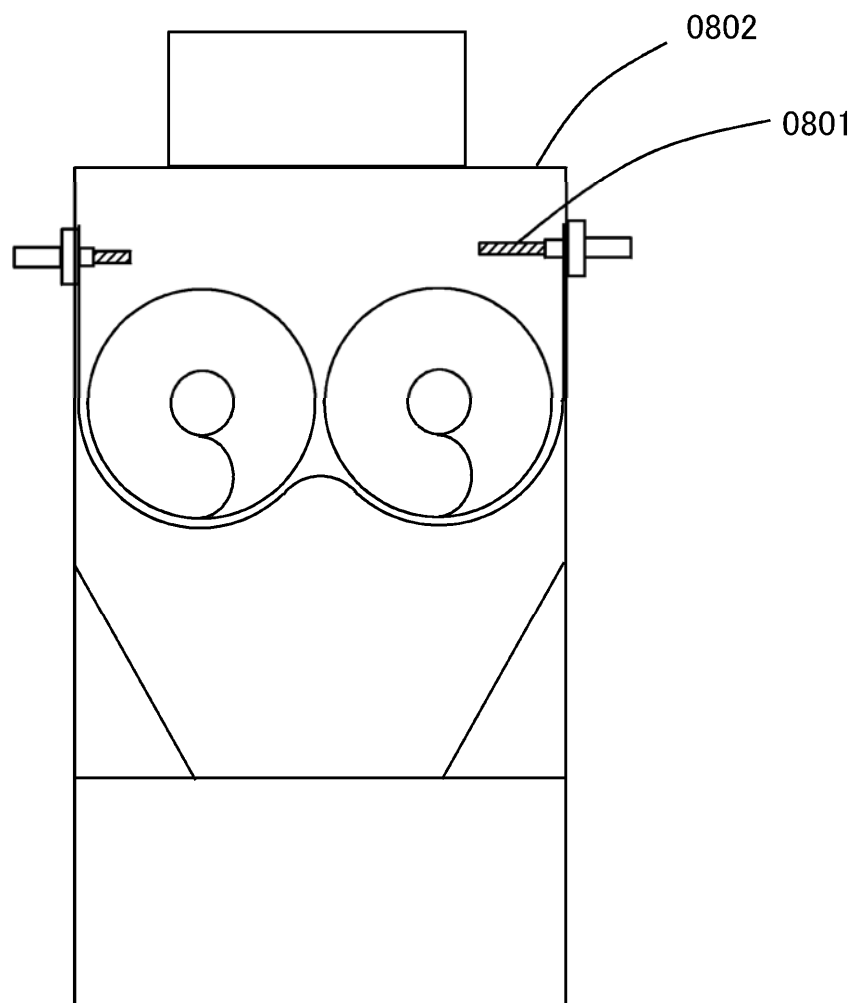


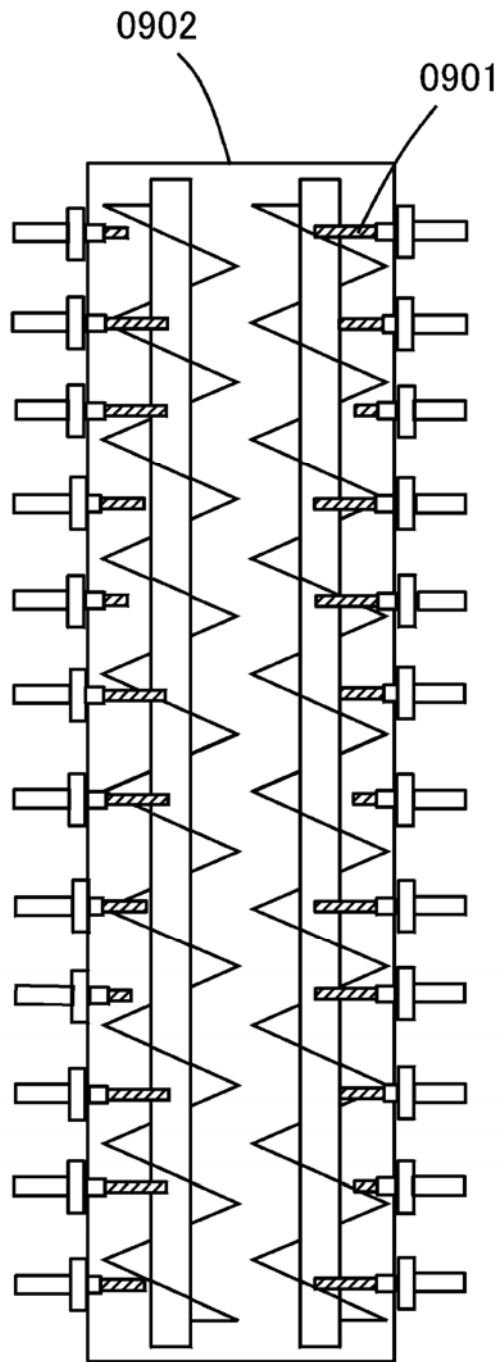
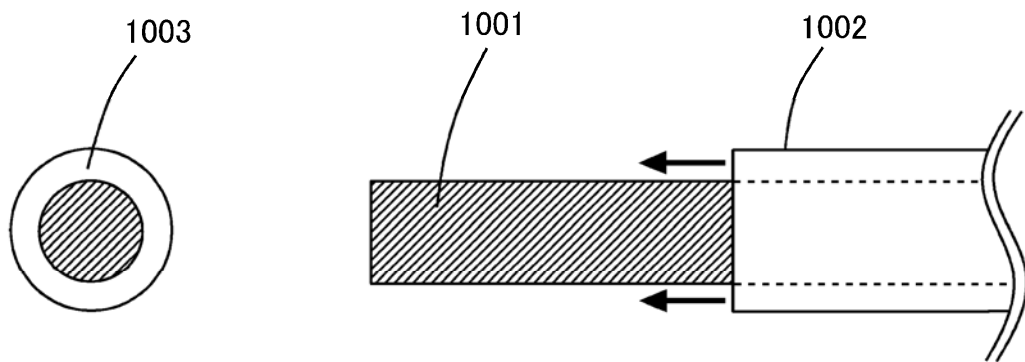
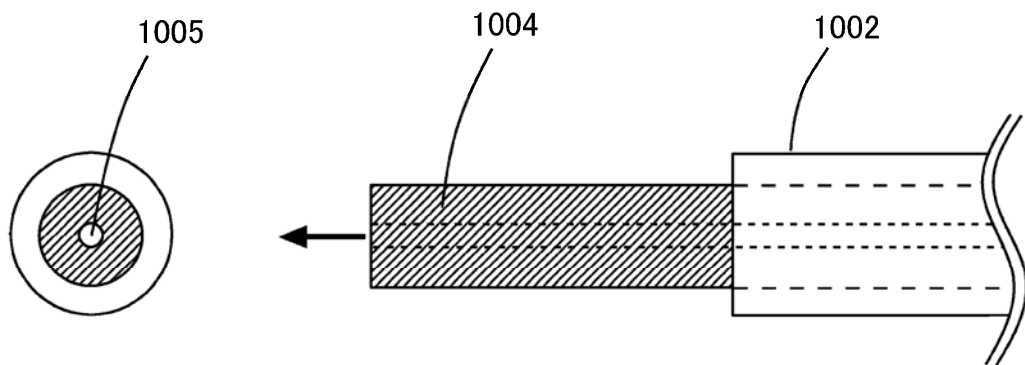
FIG. 9

FIG. 10

(a)



(b)



(c)

