

FIG. 1

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

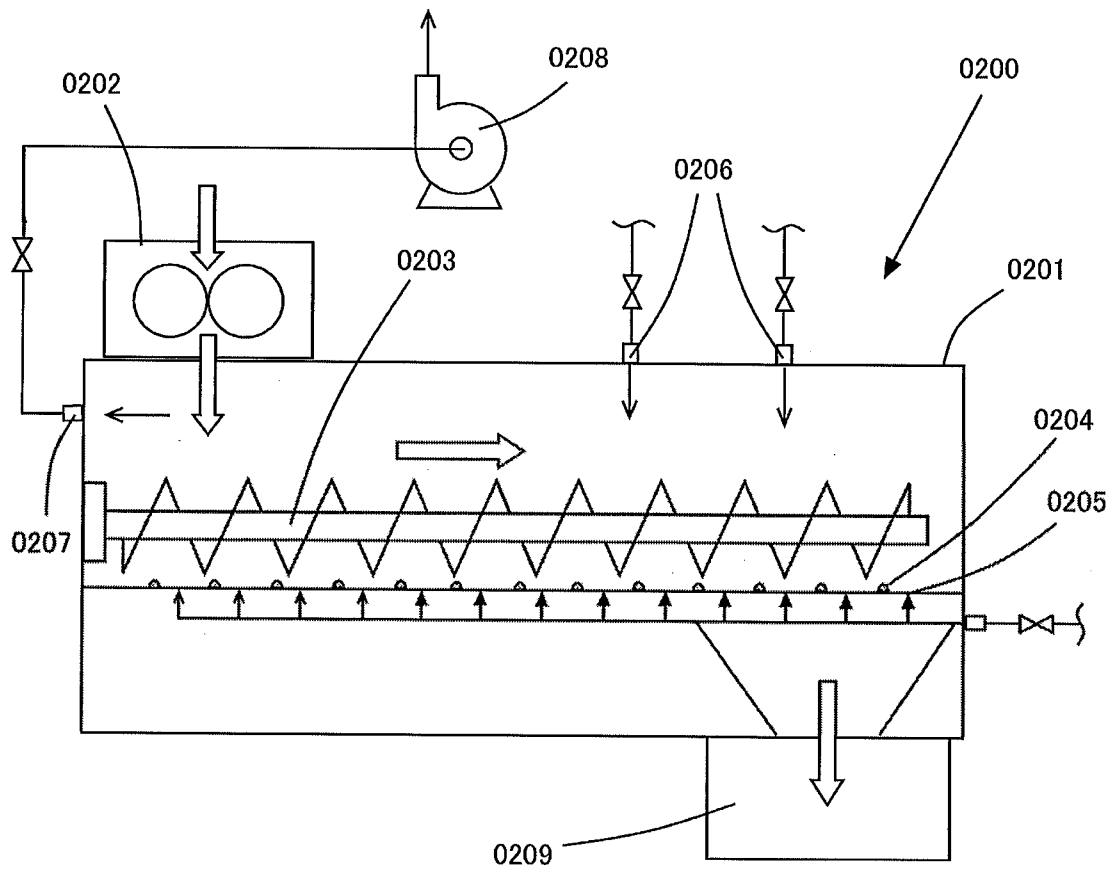
FIG. 2

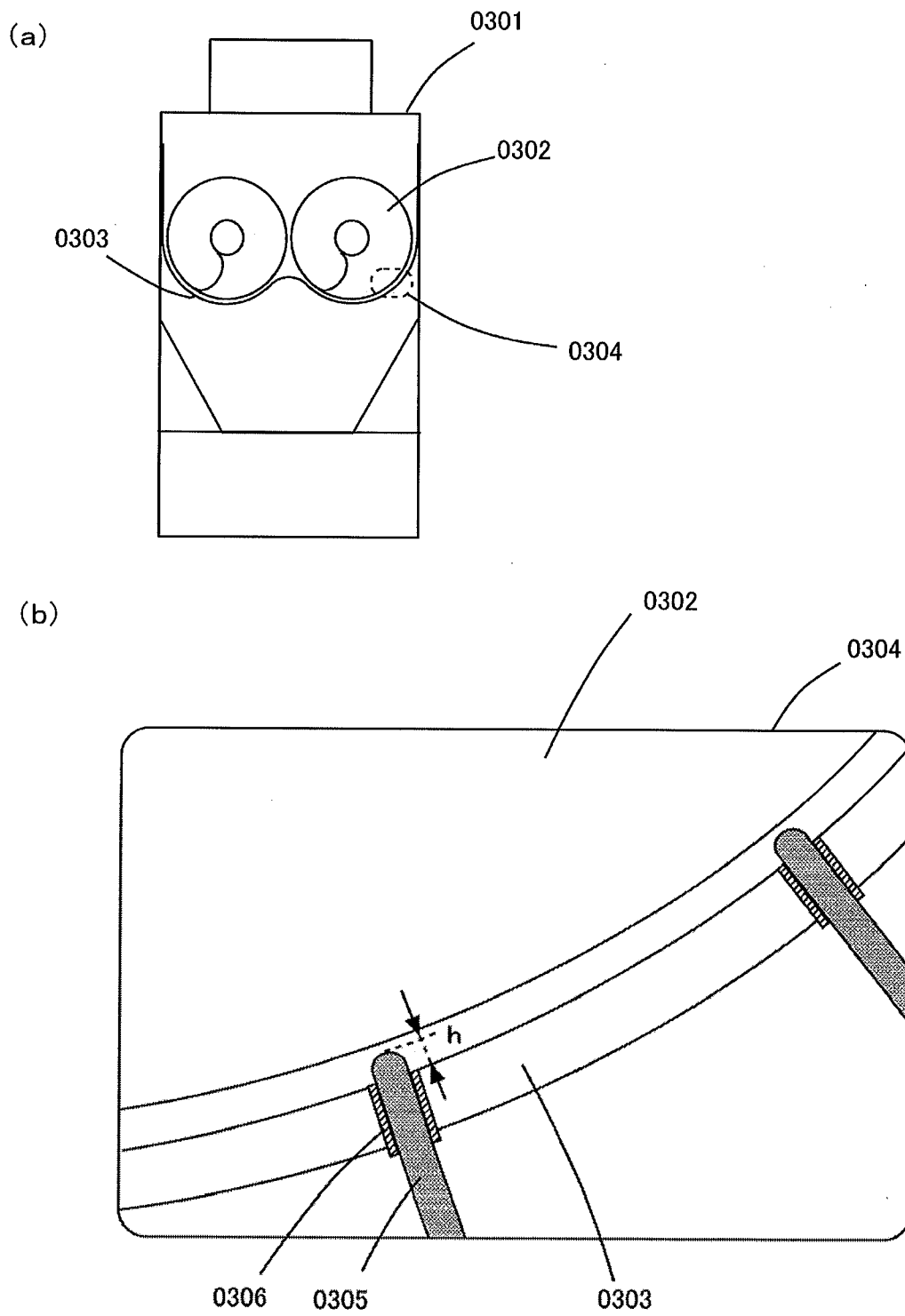
FIG. 3

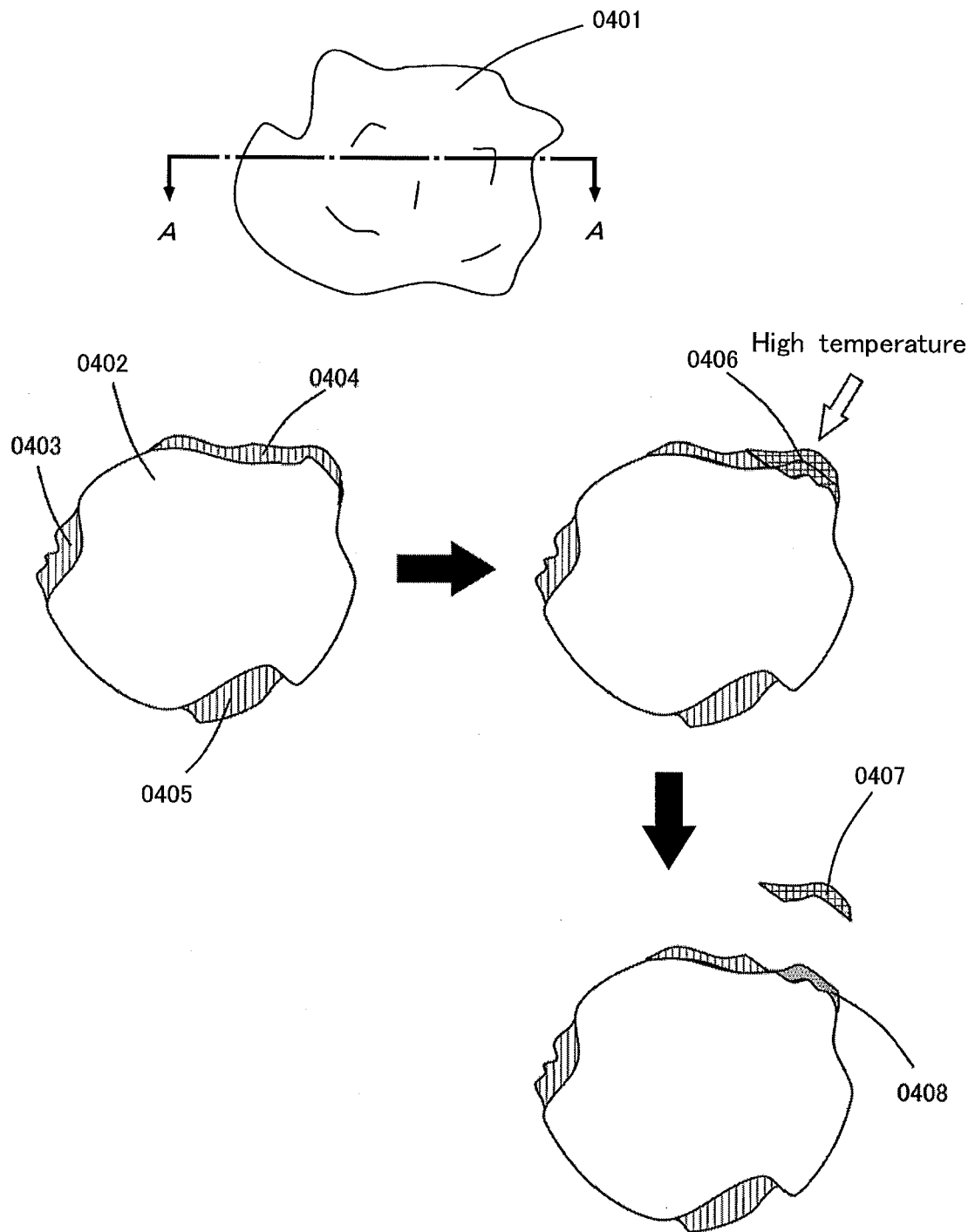
FIG. 4

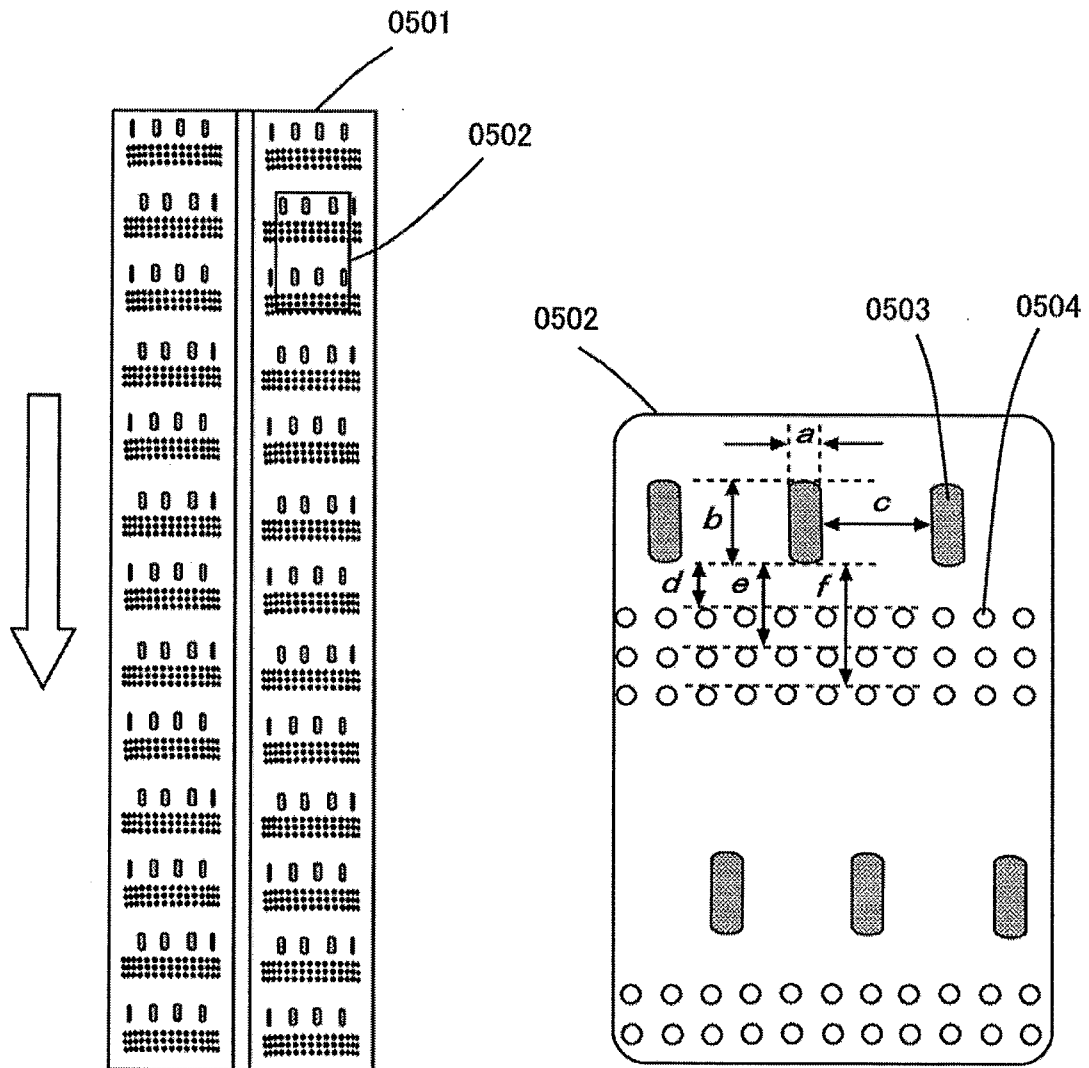
FIG. 5

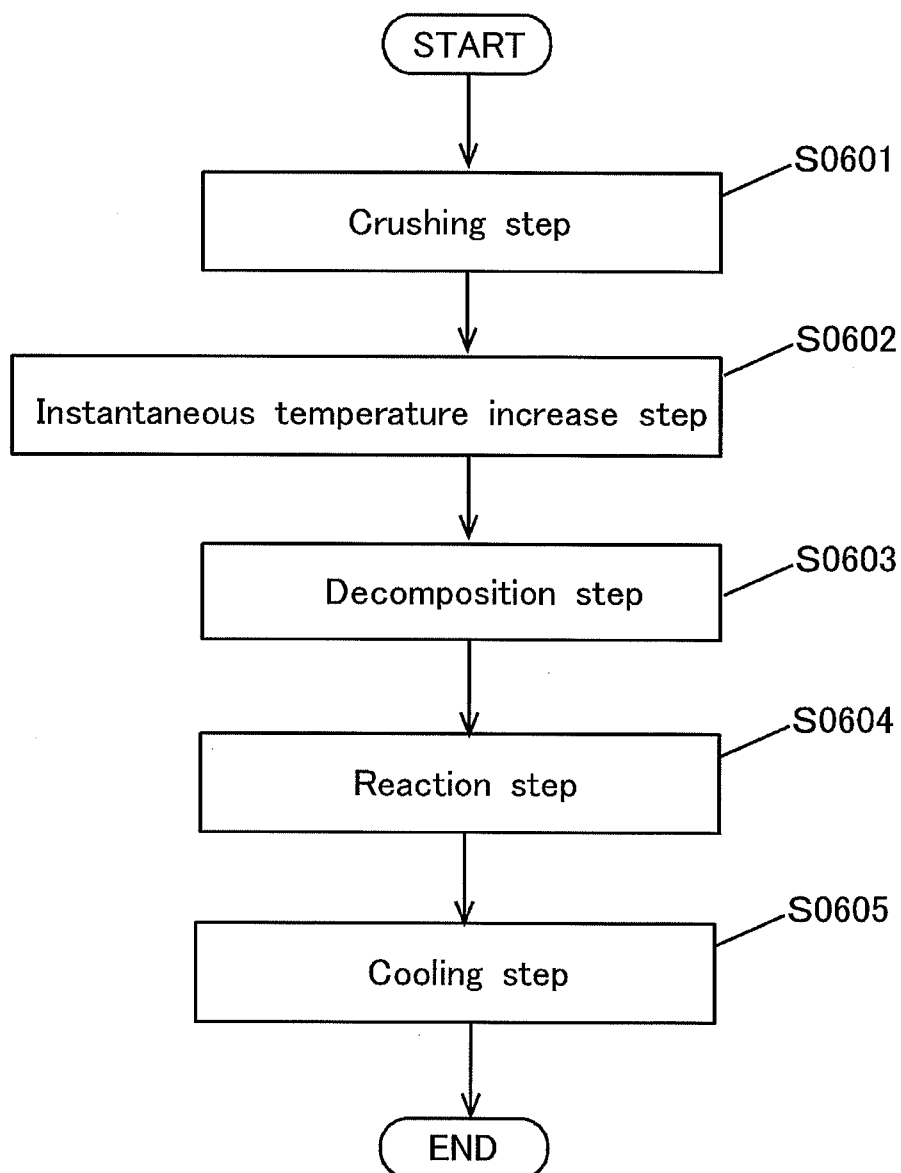
FIG. 6

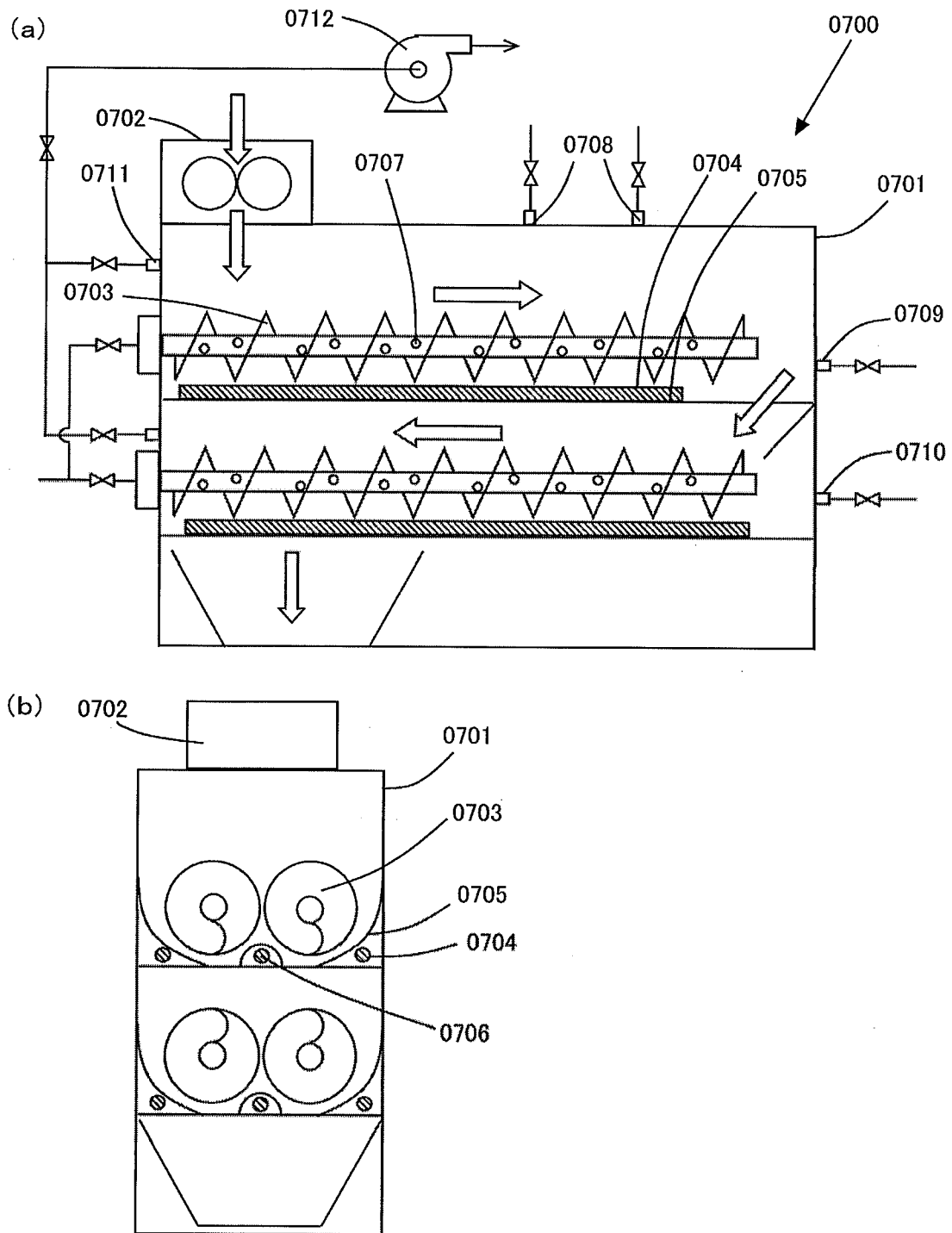
FIG. 7

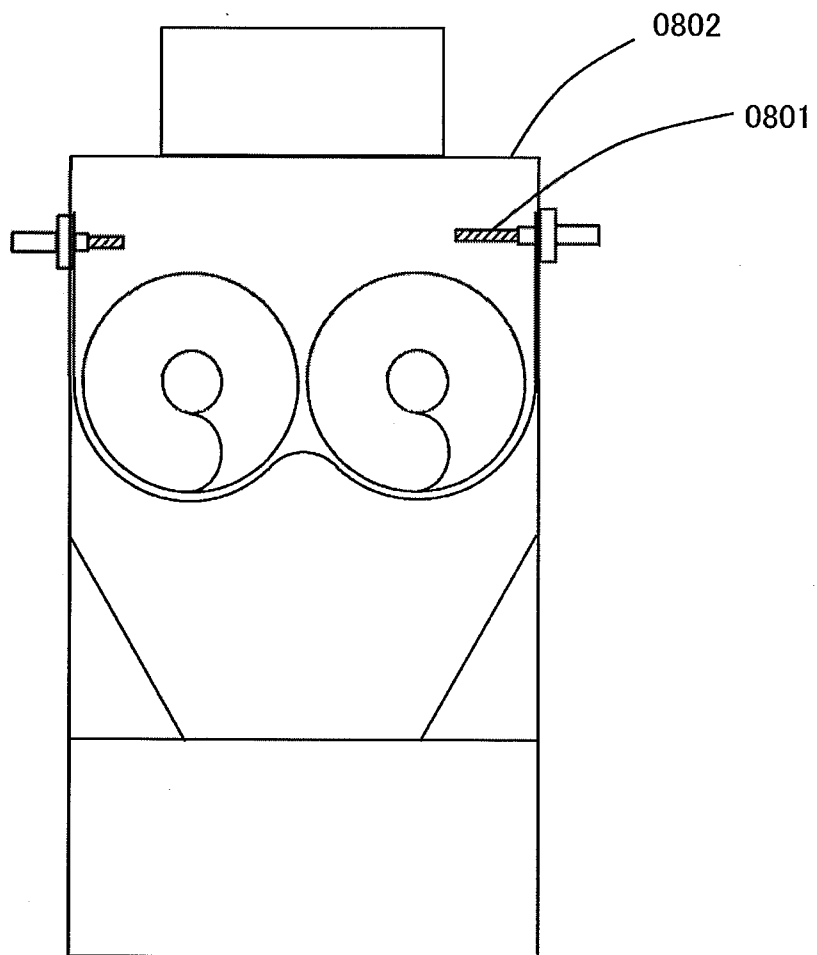
FIG. 8

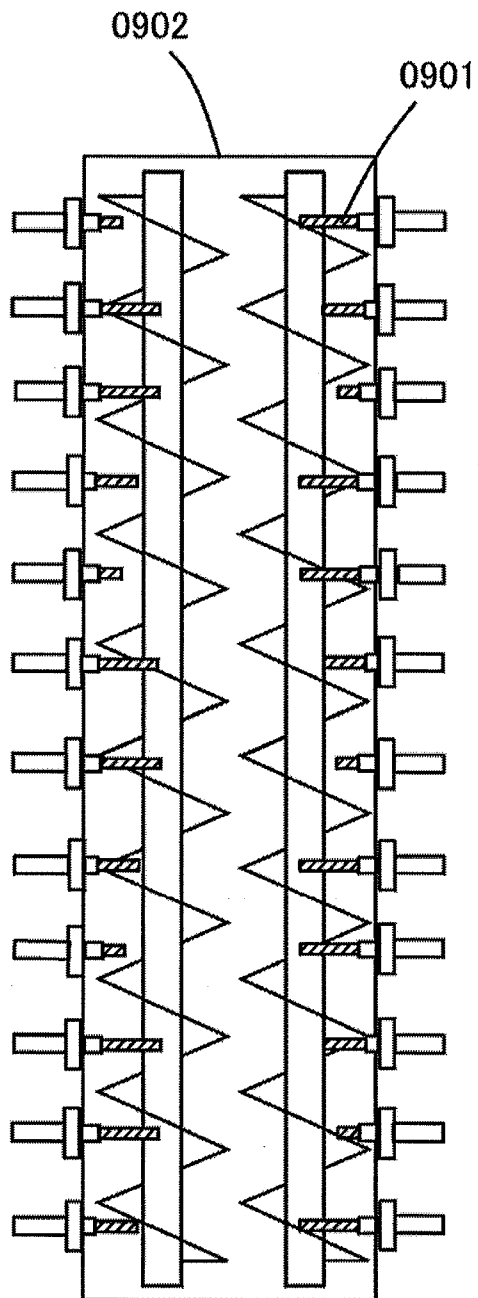
FIG. 9

FIG. 10