

FIG.1

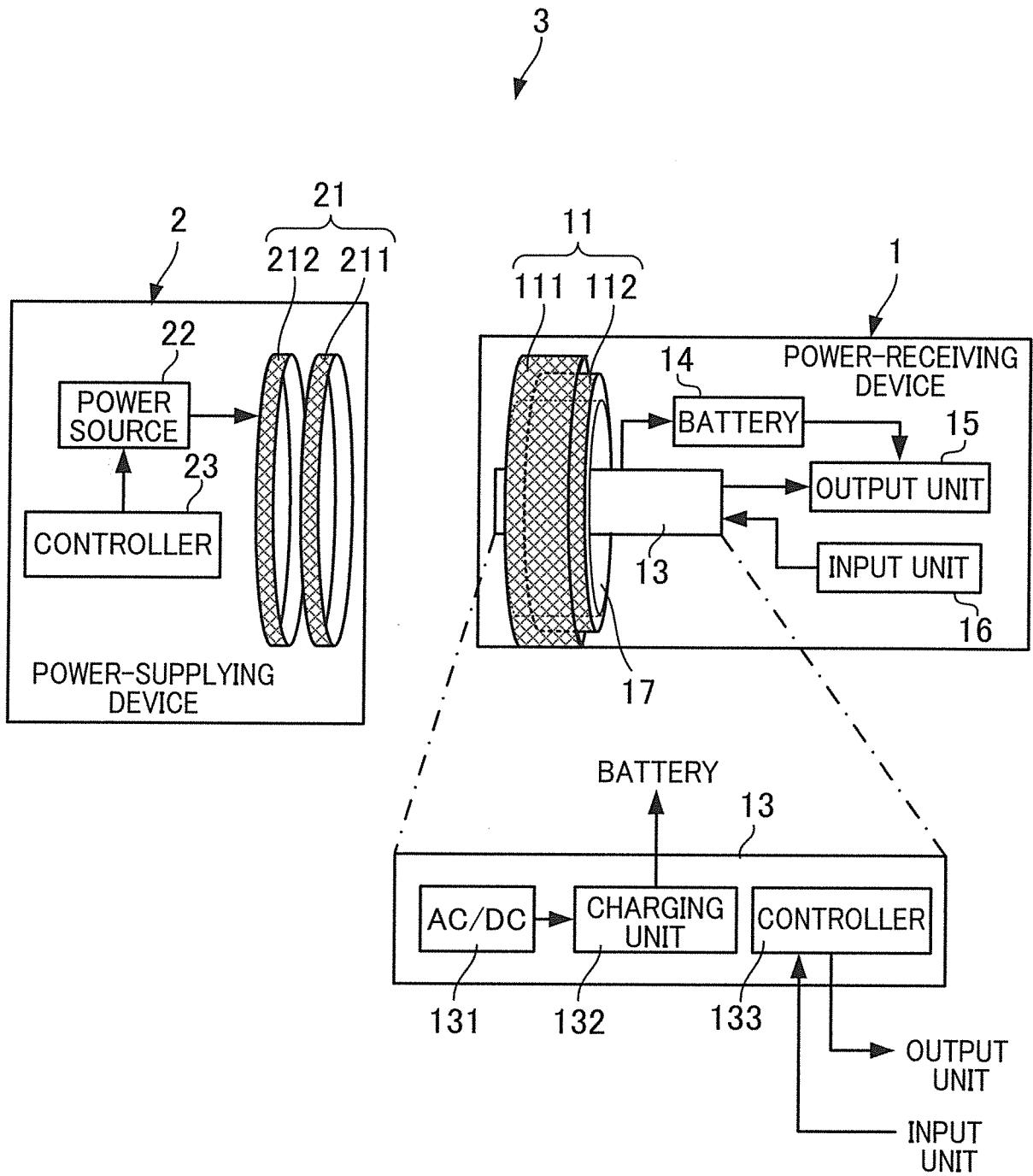


FIG.2

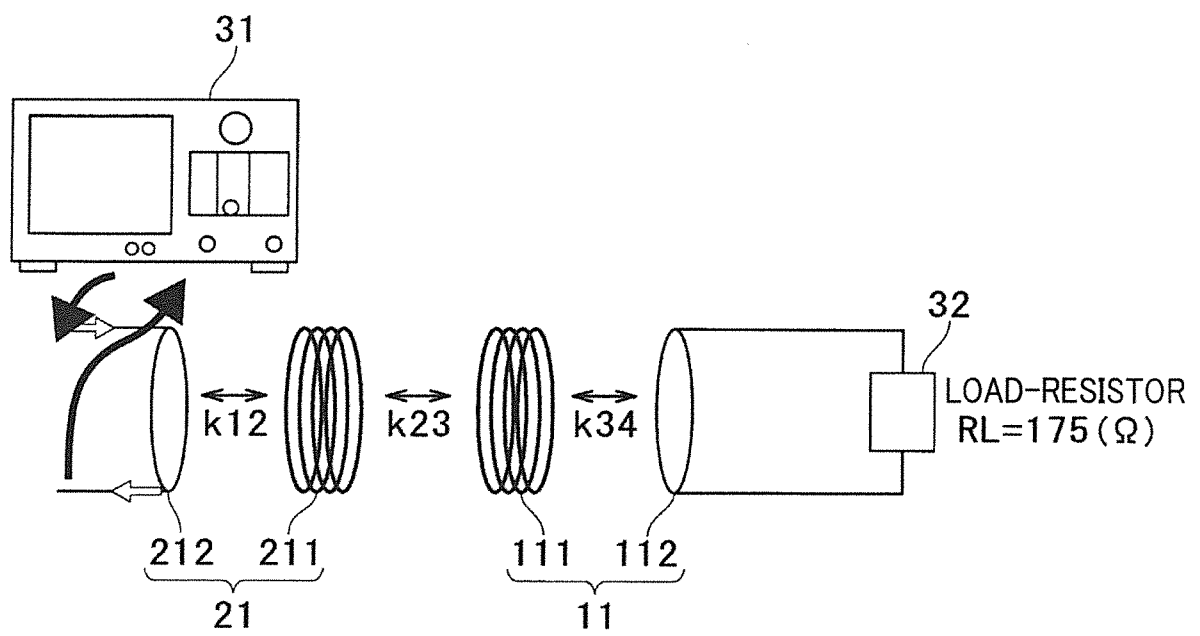


FIG.3

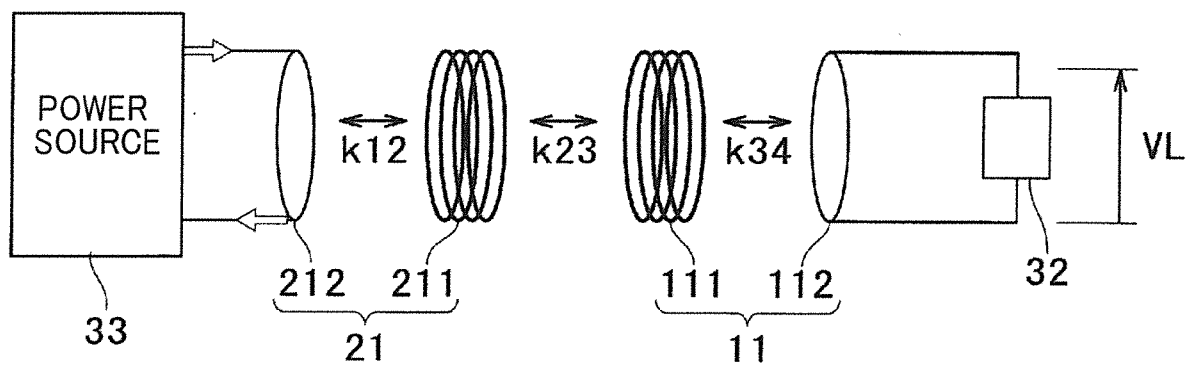
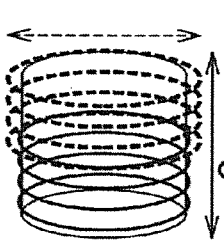
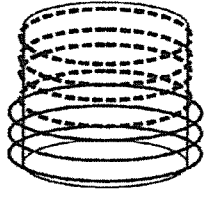
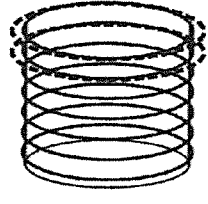
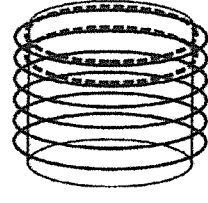
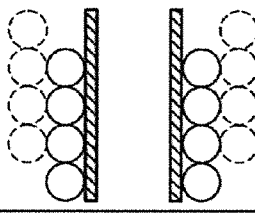
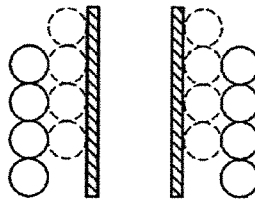
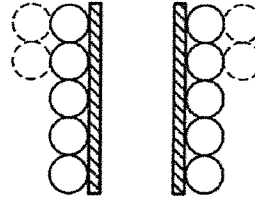
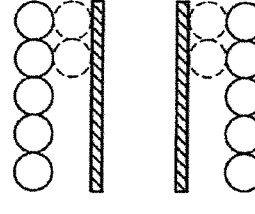


FIG.4

COIL LAYOUT	FIRST LAYOUT	SECOND LAYOUT	THIRD LAYOUT	FOURTH LAYOUT
APPEARANCE				
CROSS SECTION				
L3:L4 (μH)	7.5:6.4	6.4:7.5	14.5:2.9	11.9:4.3
R3:R4 (Ω)	1.9:1.5	1.5:1.9	2.9:1.0	2.4:1.4
COUPLING COEFFICIENT	0.85	0.85	0.85	0.85
Zin@k12=0.457	27.4 Ω	26.3 Ω	42.6 Ω	34.4 Ω
RECEIVING VOLTAGE(V)	9.5V	10.0V	6.9V	8.3V
CURRENT (A) OF RESONANCE COIL	0.250	0.263	0.190	0.207