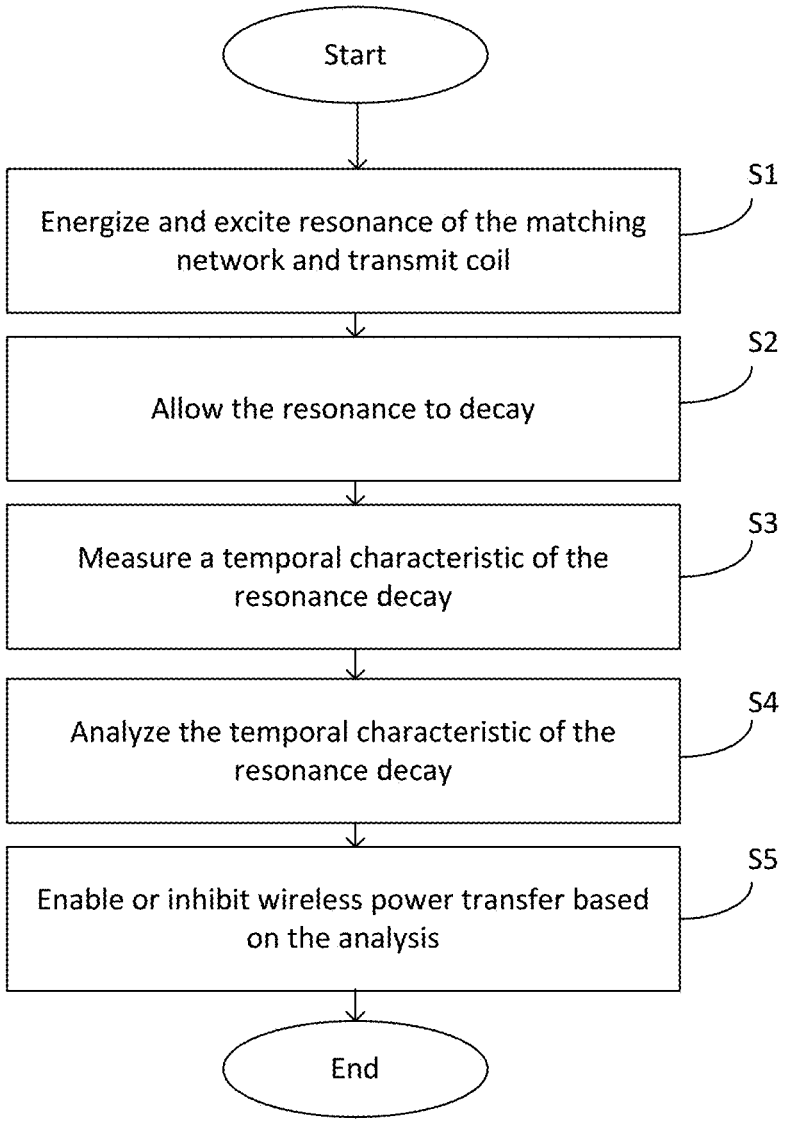
Start
Energize and excite resonance of the matching network and transmit coil
S1
Allow the resonance to decay
S2
Measure a temporal characteristic of the resonance decay
S3
Analyze the temporal characteristic of the resonance decay
S4
Enable or inhibit wireless power transfer based on the analysis
S5
End

FIG. 2