

MOMENTUM DYNAMICS,
Petitioner,
v.
WITRICITY,
Patent Owner

IPR2021-01127
Patent 9,306,635

Petitioner's Demonstratives
August 3, 2022

Demonstrative Exhibit – Not Evidence

The '635 Patent

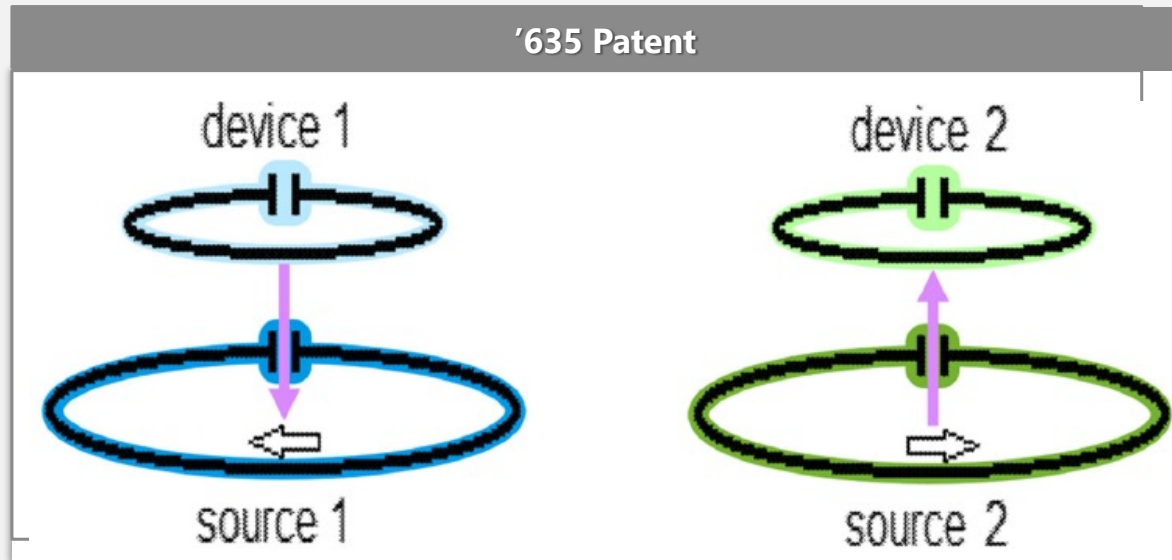
'635 Patent

Wireless Energy Transfer with Reduced Fields

In some wireless power transfer applications, it may be beneficial to minimize or reduce the electric and magnetic fields at a distance away from the system, at distances substantially larger than the system, and sometimes at a distance within several centimeters away from the system. The fields that need to be minimized or reduced can be either the far-field, or the near-field (if the wavelength is much larger than the distance between the wireless power transfer system to the point of interest). One would like to accomplish this without

'635 Patent 51:28-37

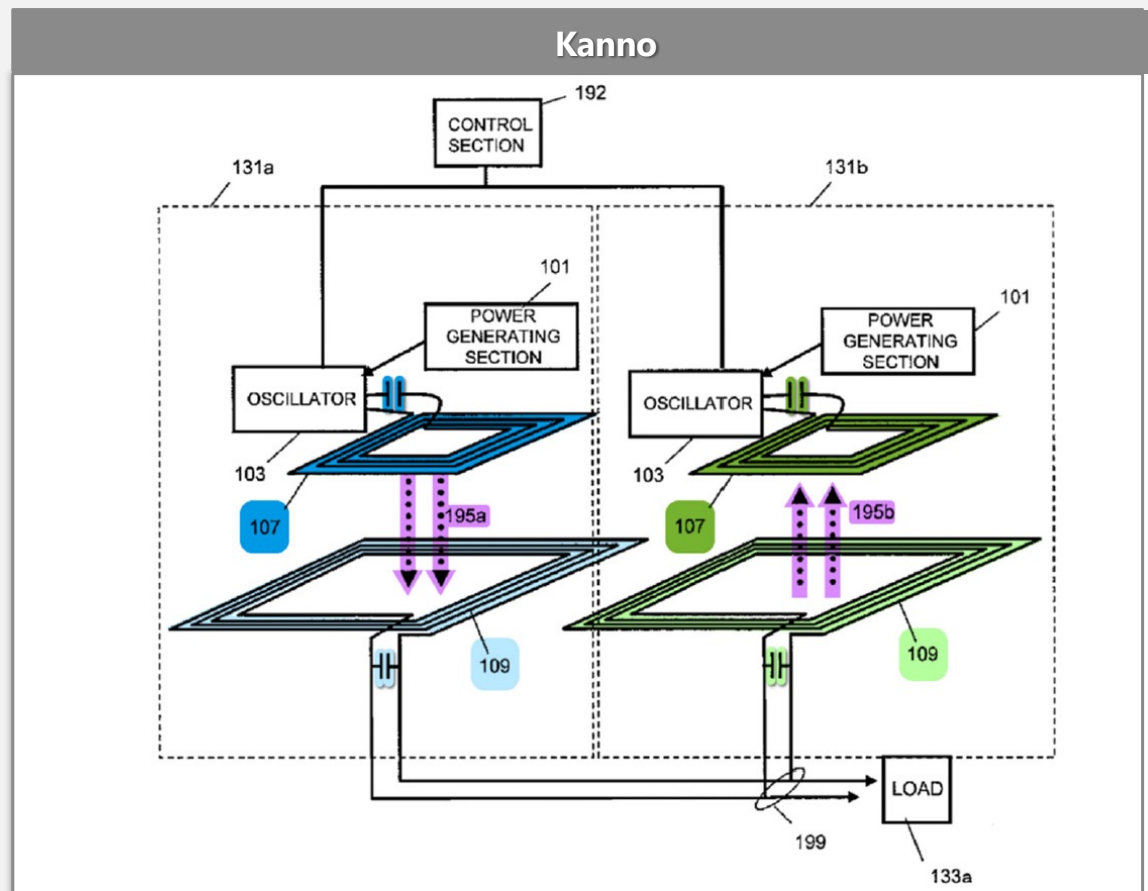
The '635 Patent



operating at the same time. If the dipole moment vectors of the two systems are the same in direction and in magnitude, and one ensures to operate the systems out of phase, the dipole component will be canceled far from the systems. Note

'635 Patent Fig. 41 (annotated), 53:11-14

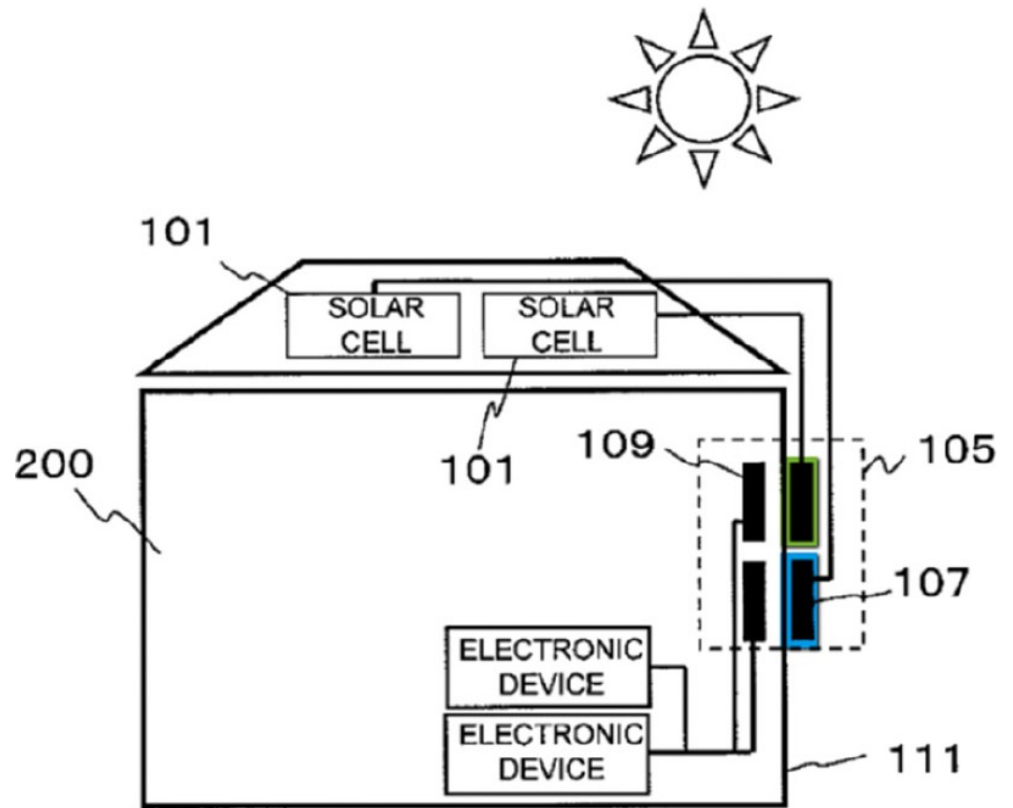
Kanno Anticipates Claims 1-8



Kanno Fig. 7 (annotated)

Kanno Anticipates Claims 1-8

Kanno



Kanno, Fig. 9 (annotated)

Pet. 20-21, 31-32

Demonstrative Exhibit – Not Evidence

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