ABSTRACT OF THE DISCLOSURE

Levitation and Propulsion Unit -2 (LPU-2) is a thrust generating device able to generate resultant force to create motion without mass flow and/or momentum exchange. The technology primarily uses electromagnetic energy, permanent magnetic repulsive energy and kinetic energy, to generate internal resultant thrust or motion. This thrust generating device comprises mainly of one or two rapid action enable and high driving force electromagnet moving magnet linear actuators with minimum moving parts. The technology mainly leverages on compression and expansion of compressed repulsive magnetic flux. Through regulation and systematic control of current to each electromagnet, the device is able to generate resultant force or motion without external interaction.

FIG-1