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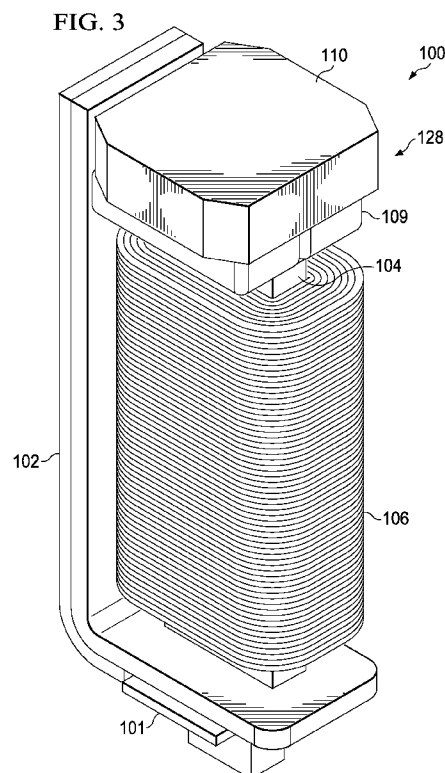
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(54) Title: LINEAR MOTOR FOR A SMALL, ELECTRIC HANDHELD DEVICE



(57) Abstract: A handle for a small electric handheld appliance in which the handle comprises a motor assembly disposed in the handle. The motor assembly comprises a generally L-shaped magnetic yoke formed from two substantially perpendicular surfaces, such that the two substantially perpendicular surfaces define a concave receiving portion. The motor assembly also comprises an iron core and a coil winding disposed substantially in the concave receiving portion, such that the iron core and the coil winding are free from contact with one of the two substantially perpendicular surfaces when the motor is at rest.



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