

Proposed Patent Continuation Application

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Graphene Protective coating layer for electrical and electronic applications

Abstract

Metals used in electrical boxes coated with dissolved polymers and carbonized at high temperatures produces a Graphene coating that protects from oxidation and metal migration and diffusion. Graphene is the world's best diffusion barrier. Graphene coated metals have higher electrical conductivity with low electrical resistance. Terminal block connectors have oxidation free metals with coatings of Graphene. Wires coated with Graphene from carbonized polymers can withstand years operating in a wet corrosive environment without degradation. Any and all metals or non-metals can be Graphene coated based on the teachings of this patent including Cables, Copper Buss Bars, Connectors, Crimp Connectors, Ground Wires, micro circuits or any component.

Bellezza Patent Disclosure

Column 8 Line 7-10

Column 9 Line 55-55

Column 10 Line 18-25

Column 7 Line 25-30