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(54) Title: DEGRADABLE METAL COMPOSITES, METHODS OF MANUFACTURE, AND USES THEREOF

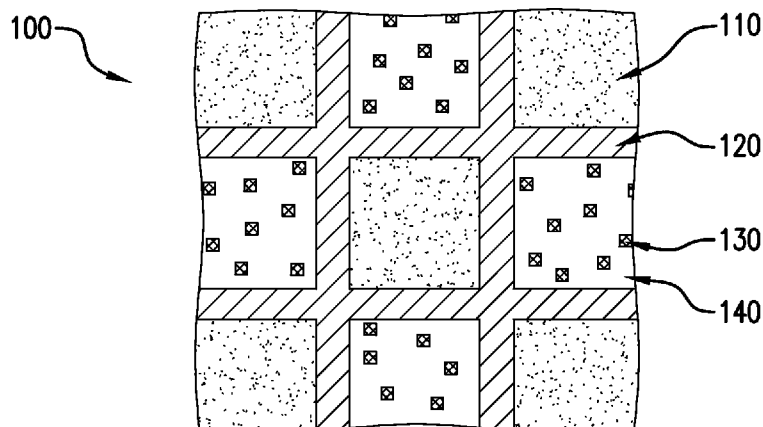


FIG. 1

(57) Abstract: A metal composite comprises: a first matrix comprising magnesium, a magnesium alloy, or a combination thereof; a second matrix comprising aluminum, an aluminum alloy, steel, a zinc alloy, a tin alloy, or a combination comprising at least one of the foregoing; a corrosion reinforcement material; and a boundary layer disposed between the first matrix and the second matrix; wherein the boundary layer has a thickness of 10 nm to 200 μm.



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**(15) Information about Correction:**  
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