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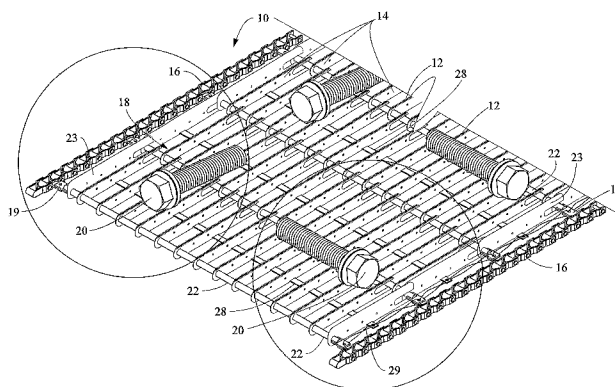
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(54) Title: APPARATUS AND SYSTEMS FOR COATING OBJECTS



(57) Abstract: Apparatus, methods, and systems for the application of a coating to an object. The systems comprise a continuous belt comprising at least one supporting member positioned to retain the object thereon, a drive member in operative engagement with the continuous belt, a coating unit in communication with the continuous belt, and a drying unit in communication with the continuous belt and the coating unit and arranged such that the object is coated and dried on the continuous belt. The supporting member of the belt may include at least one blade member comprising a plurality of projections, at least one of which is positioned to contact the object. Also disclosed are continuous belts and associated processes for coating an object through a continuous coating system comprising: a first continuous supporting member and a second continuous supporting member laterally spaced apart from the first continuous supporting member, each of the first continuous supporting member and the second continuous supporting member including a plurality of projections configured to support the object; a plurality of grounding members coupled to the first continuous supporting member and the second continuous supporting member at spaced apart locations, the plurality of grounding members being electrically coupled to the plurality of projections; and a pair of side members coupled to the first continuous supporting member and the second continuous supporting member, at least one of the side members being electrically coupled to the plurality of grounding members.



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