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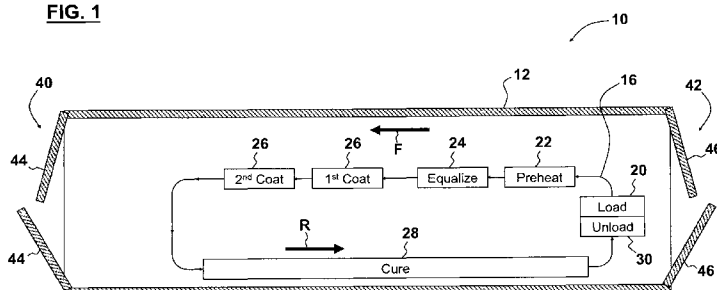
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(54) **Title:** MOBILE COATING SYSTEM FOR ELASTOMERIC MATERIALS

FIG. 1

(57) **Abstract:** A mobile coating system for coating an electrical insulator. The system includes an elongate shipping container that is transportable to a worksite, and a plurality of stations located within the shipping container. The stations include a loading station for loading an insulator to be coated, a coating station that includes a robotically controlled applicator for applying an elastomeric coating to the insulator, a curing station located after the coating station for curing the elastomeric coating, and an unloading station for unloading the coated insulator. The system also includes an endless loop conveyor for conveying the insulator through the plurality of stations. The endless loop conveyor has an elongated circular path.