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(54) Title: STATIC REDUCTION ROLLER AND METHOD FOR REDUCING STATIC ON A WEB

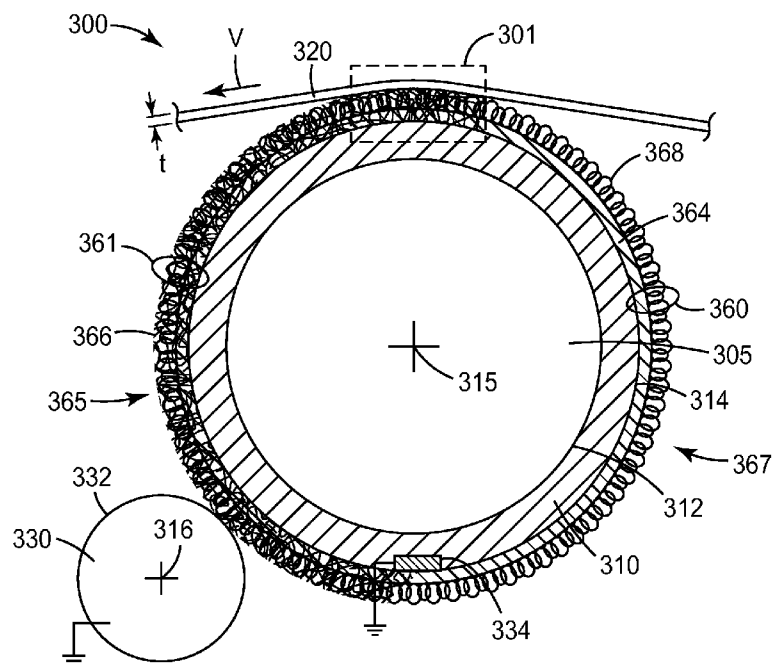


FIG. 3A

(57) Abstract: The present disclosure describes a looped pile static reduction roller (100, 200, 300), an apparatus (400) including the looped pile static reduction roller, and a technique to neutralize static and static patterns from a polymeric film surface during processing, to enable higher speeds and fewer defects during web transport. The looped pile static reduction roller includes a static reduction engagement cover (160, 260, 360) that is resilient and can facilitate discharge of static from the web to ground before, during, and after contact with a charged web (320, 420).



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