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## (54) Title: SYSTEMS AND METHODS FOR INTERMITTENTLY COLORED YARN

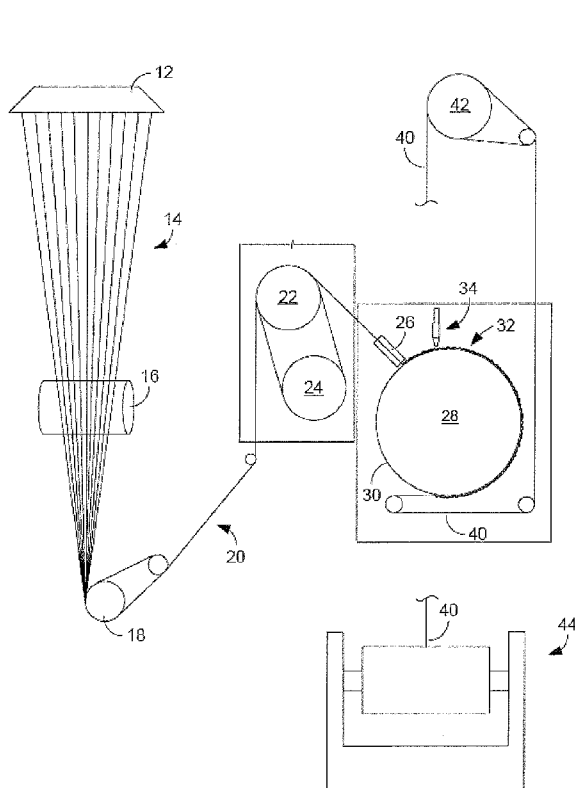


FIG. 1

(57) Abstract: Intermittently colored yarns having an intermittent and random dye spacing pattern, and systems and methods of making the same, are disclosed. Such intermittently colored yarns exhibit higher quality and lower manufacturing costs over the known intermittently colored yarns. The intermittent coloring takes place while the yarn is in caterpillar form. Carpets made from such intermittently colored yarns exhibit enhanced aesthetics over carpets made from known intermittently colored yarns. Alternatively, a stain resist, colorless base dye, or bleaching agent can be applied in the same intermittent and random spacing pattern to the intermittently colored yarns prior to subsequent dyeing. This creates a mirror image like color effect to the resulting yarn.



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