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(54) Title: METHODS FOR MANUFACTURING A PAINT ROLLER AND COMPONENT PARTS THEREOF

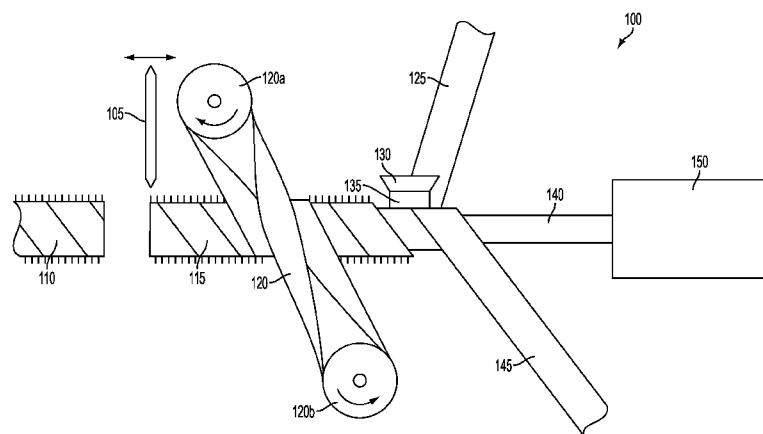


FIG. 1

(57) Abstract: Described are methods of making a paint roller using an adhesive made from a compound of polypropylene and calcium carbonate having between 5% and 66% calcium carbonate by weight. Described are methods of making a paint roller using preformed strips or core material made from a compound of polypropylene and calcium carbonate having between 5% and 66% calcium carbonate by weight. Described are methods of making a paint roller using a composite cover material made from a compound of polypropylene and calcium carbonate having between 5% and 50% calcium carbonate by weight. One or various compounds may be used to form portions of one or multiple components that make up the paint roller, including, for example, the thermoplastic strips, adhesives and/or the backing of a composite cover material. The materials can be assembled in a continuous manufacturing process.



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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/0077234 A1 (Sekar) 20 June 2002 (20.06.2002), para [0040]-[0047], Fig 1, 2	1-22
Y	US 2004/0110617 A1 (Mizumoto) 10 June 2004 (10.06.2004), para [0029], [0030]	1-22
A	US 2007/0056132 A1 (Yamaguchi et al.) 15 March 2007 (15.03.2007), entire document	1-22
A	US 6,159,134 A (Sekar) 12 December 2000 (12.12.2000), entire document	1-22
A	US 5,572,790 A (Sekar) 12 November 1996 (12.11.1996), entire document	1-22
A	US 5,195,242 A (Sekar) 23 March 1993 (23.03.1993), entire document	1-22
A	US 6,397,425 B1 (Szczzech et al.) 4 June 2002 (04.06.2002), entire document	1-22
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