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- (54) Title: BLENDED FURNISH WITH IMPROVED PERFORMANCE AND METHODS OF MAKING AND USING THE SAME
- (57) Abstract: A blended furnish with improved performance characteristics while reducing environmental impact, when applied to a substrate is provided. The methods of making and using blended furnish are provided. A blended furnish includes a urea-formaldehyde (UF) resin or a melamine-urea-formaldehyde (MUF) resin, a liginosulfonate or a kraft lignin, an alkaline compound, optionally an additive, and a plurality of substrates. A composite product using a blended furnish is also provided.