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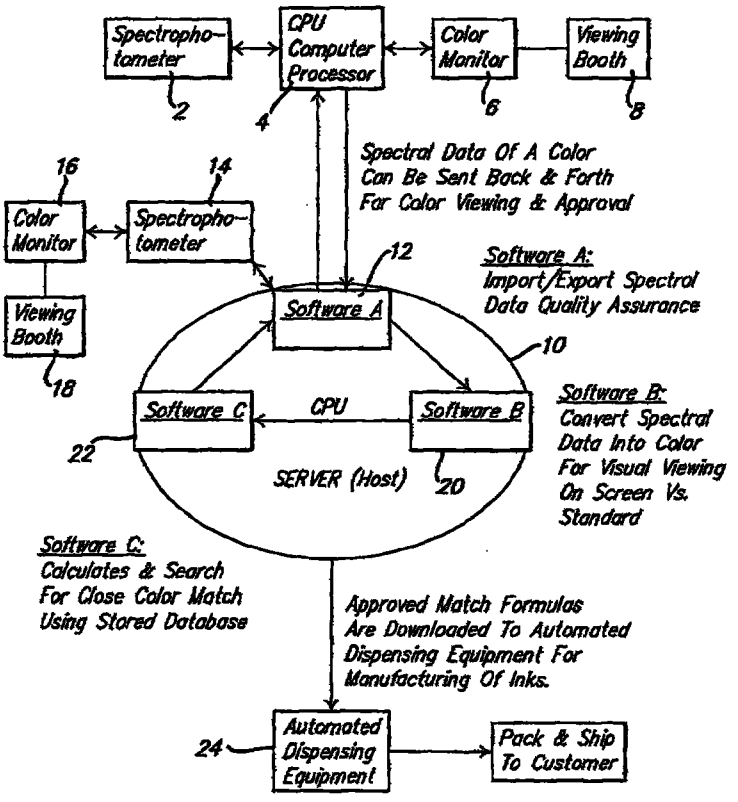
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(54) Title: METHOD FOR MATCHING PRINTING INK COLORS




(57) Abstract: A system is provided that includes a first computer that can communicate with a second computer. The second computer sends information to the first computer that includes a desired ink color and optionally includes information of other desired ink properties. The first computer includes a database of data for predicting color data of ink formulations using a selected ink base color set, a software program for selecting an ink formulation based on data for a desired ink, and a software program for sending information to the second computer to display the color of the selected ink formulation on a color monitor connected to the second computer. The ink base color set can be selected to provide other desired properties for the ink, such as low cost, light fastness, or chemical resistance.

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