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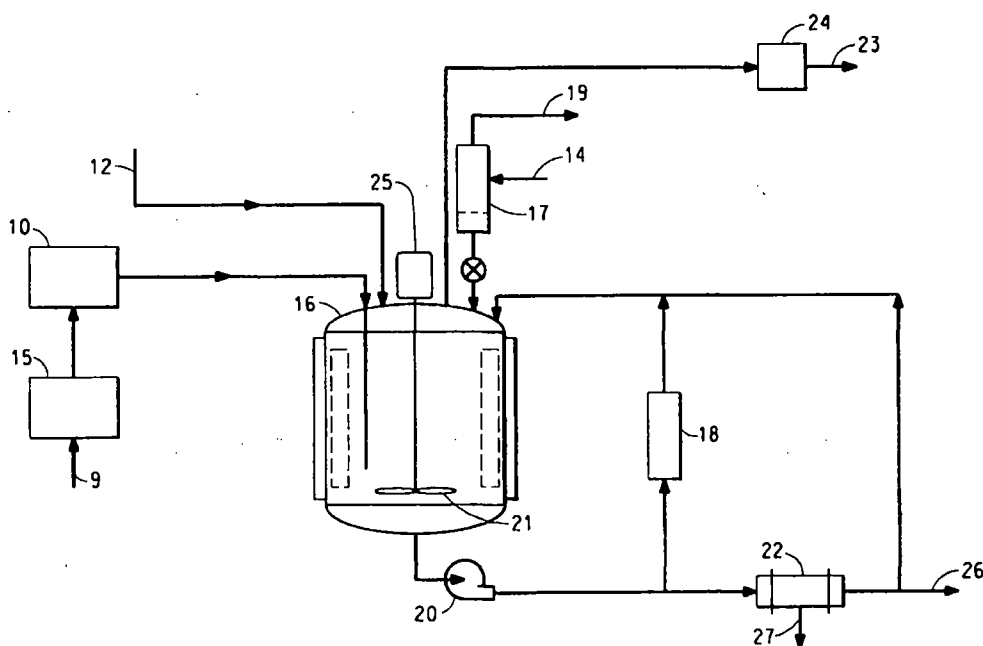
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(54) Title: SELF-DISPERSING PIGMENT AND PROCESS OF MAKING AND USE OF SAME



(57) Abstract: A process is provided in which a pigment is oxidized with ozone in an aqueous environment in which the mixture of ozone, water and pigment is subjected to a dispersive mixing operation; and/or the pH of the mixture is maintained in a range of 6-8, whereby the pigment is self-dispersing and preferably has an acid value of less than 3µmoles/M². Pigments from this process and ink jet inks containing the self-dispersing pigments, are also provided.

WO 01/94476 A3



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WO 01/94476 A3

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