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Buehler et al.

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[54] **REDISPERSIBLE POWDER COMPOSED OF N-VINYLPYRROLIDONE/VINYL ACETATE COPOLYMER THE PREPARATION AND USE THEREOF**

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[21] Appl. No.: **314,911**

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Related U.S. Application Data

[63] Continuation of Ser. No. 983,410, Nov. 30, 1992, abandoned.

[57] ABSTRACT

[30] Foreign Application Priority Data

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A process for preparing a free-flowing redispersible powder composed of a vinyl-pyrrolidone/vinyl acetate copolymer containing 15–40% by weight of vinylpyrrolidone units wherein the mixture of the monomers is copolymerized in organic solution, the resulting solution is, after addition of a surfactant, subjected to replacement of the solvent by water, and the resulting dispersion is spray- or freeze-dried, and the use of the redispersible powder for producing paints and coating compositions, glues and adhesives and, in particular, the matrix and/or coating of solid slow-release pharmaceutical forms and of hair-spray formulations are described.

[51] Int. Cl.⁶ **C08F 2/08**

[52] U.S. Cl. **526/207; 526/208; 526/210; 526/225; 526/264**

[58] Field of Search **526/207, 208, 210, 225**

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5 Claims, No Drawings