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Yang et al.

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- (54) **UNIFORM FILMS FOR RAPID DISSOLVE DOSAGE FORM INCORPORATING TASTE-MASKING COMPOSITIONS**
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- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 779 days.

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- (63) **Related U.S. Application Data**
Continuation-in-part of application No. 10/768,809, filed on Jan. 30, 2004, now Pat. No. 7,357,891, and a continuation-in-part of application No. PCT/US02/32575, filed on Oct. 11, 2002, and a continuation-in-part of application No. 10/074,272, filed on Feb. 14, 2002, now Pat. No. 7,425,292, said application No. 10/768,809 is a continuation-in-part of application No. PCT/US02/32594, filed on Oct. 11, 2002, and a continuation-in-part of application No. 10/074,272, said application No. 10/768,809 is a continuation-in-part of application No. PCT/US02/32542, filed on Oct. 11, 2002, and a continuation-in-part of application No. 10/074,272, application No. 11/775,484, which is a continuation-in-part of application No. 10/856,176, filed on May 28, 2004, now Pat. No. 7,666,337, and a continuation-in-part of application No. 10/768,809.
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- (51) **Int. Cl.**
A61F 13/00 (2006.01)
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- (52) **U.S. Cl.**
USPC **424/435; 424/484**
- (58) **Field of Classification Search**
None
See application file for complete search history.

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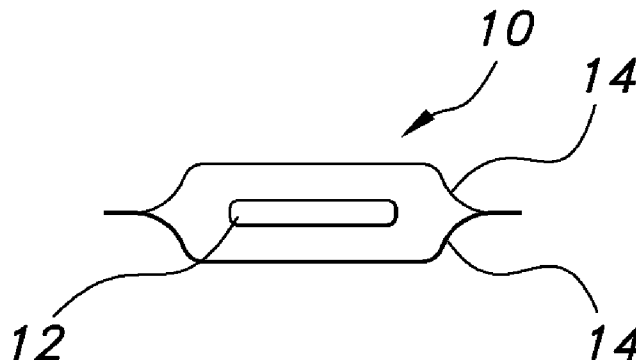
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(57) **ABSTRACT**
The present invention relates to rapid dissolve thin film drug delivery compositions for the oral administration of active components. The active components are provided as taste-masked or controlled-release coated particles uniformly distributed throughout the film composition. The compositions may be formed by wet casting methods, where the film is cast and controllably dried, or alternatively by an extrusion method.

76 Claims, 34 Drawing Sheets



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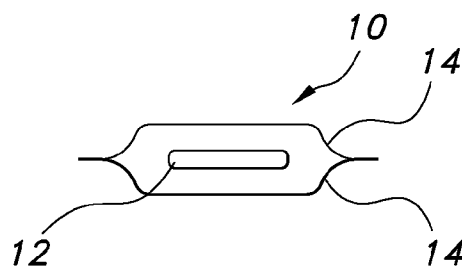


FIG. 1

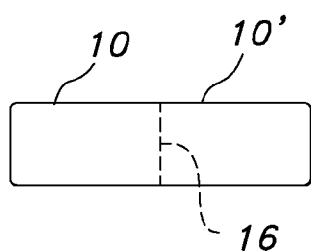


FIG. 2

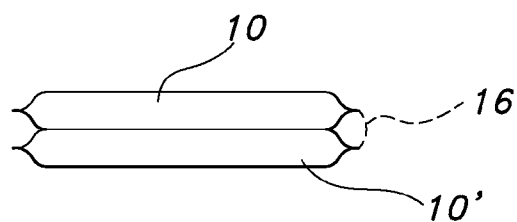


FIG. 3

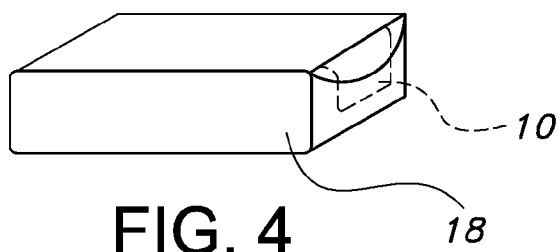


FIG. 4

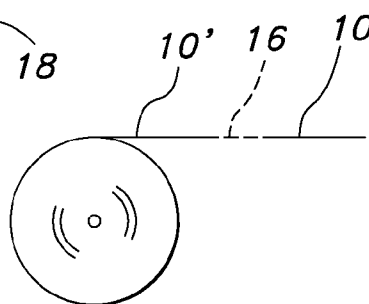


FIG. 5

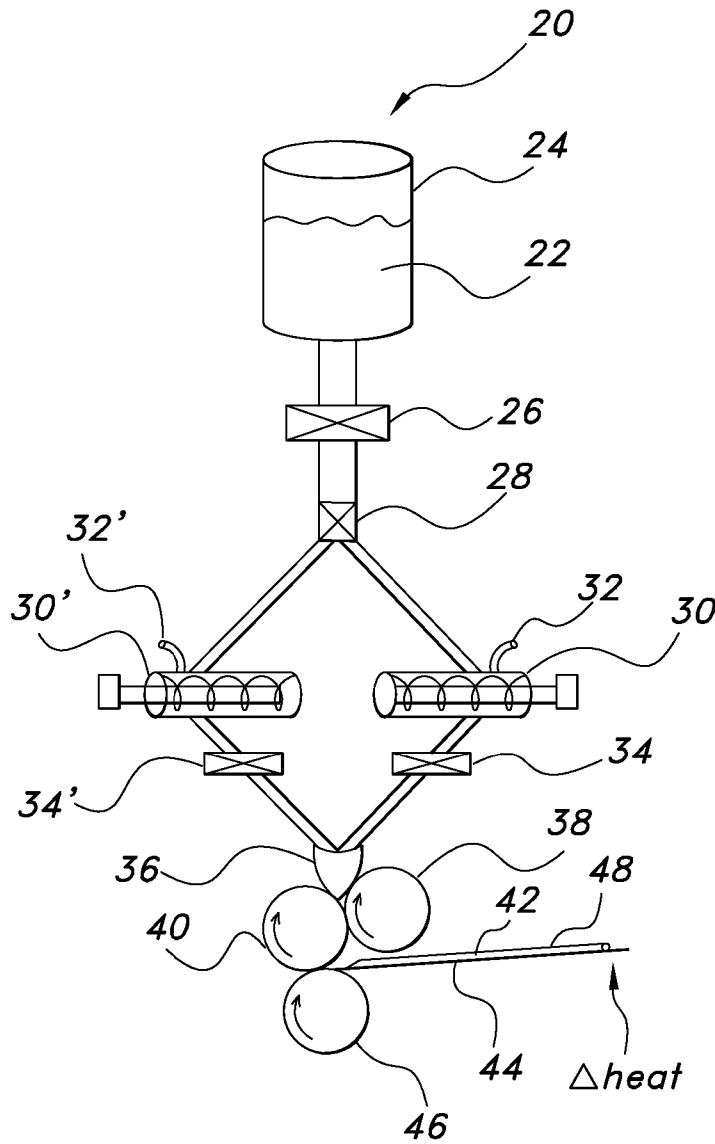


FIG. 6

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