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Yang et al.

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(54) **THIN FILM WITH
NON-SELF-AGGREGATING UNIFORM
HETEROGENEITY AND DRUG DELIVERY
SYSTEMS MADE THEREFROM**

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(Continued)

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(51) **Int. Cl.**
B32B 43/00 (2006.01)
B29D 7/01 (2006.01)

(Continued)

(52) **U.S. Cl.** **264/172.19**; 264/212; 264/217

Primary Examiner—Philip C Tucker

(58) **Field of Classification Search** 264/172.19,
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See application file for complete search history.

(57) **ABSTRACT**

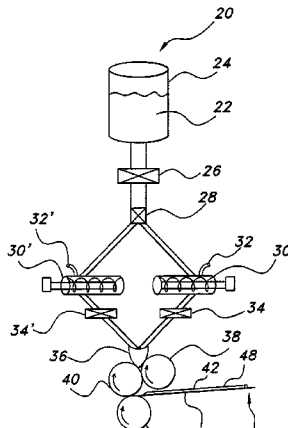
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The invention relates to the film products and methods of their preparation that demonstrate a non-self-aggregating uniform heterogeneity. Desirably the films disintegrate in water and may be formed by a controlled drying process, or other process that maintains the required uniformity of the film.

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22 Claims, 2 Drawing Sheets

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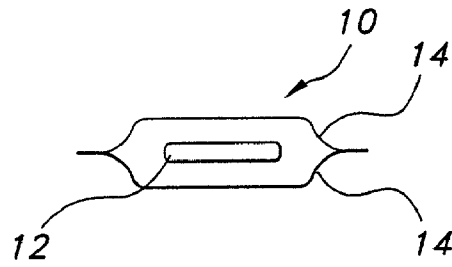


FIG. 1

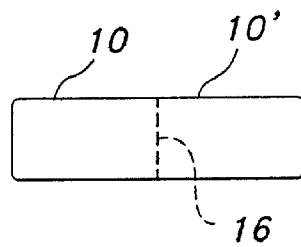


FIG. 2

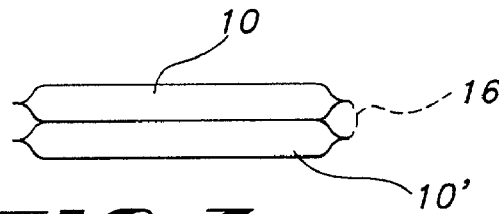


FIG. 3

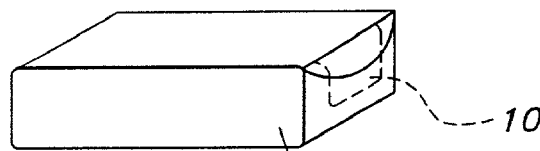


FIG. 4

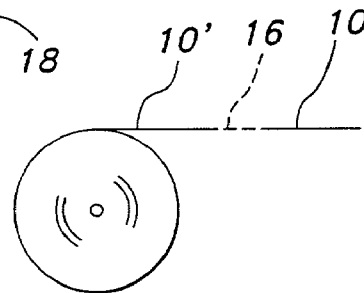


FIG. 5

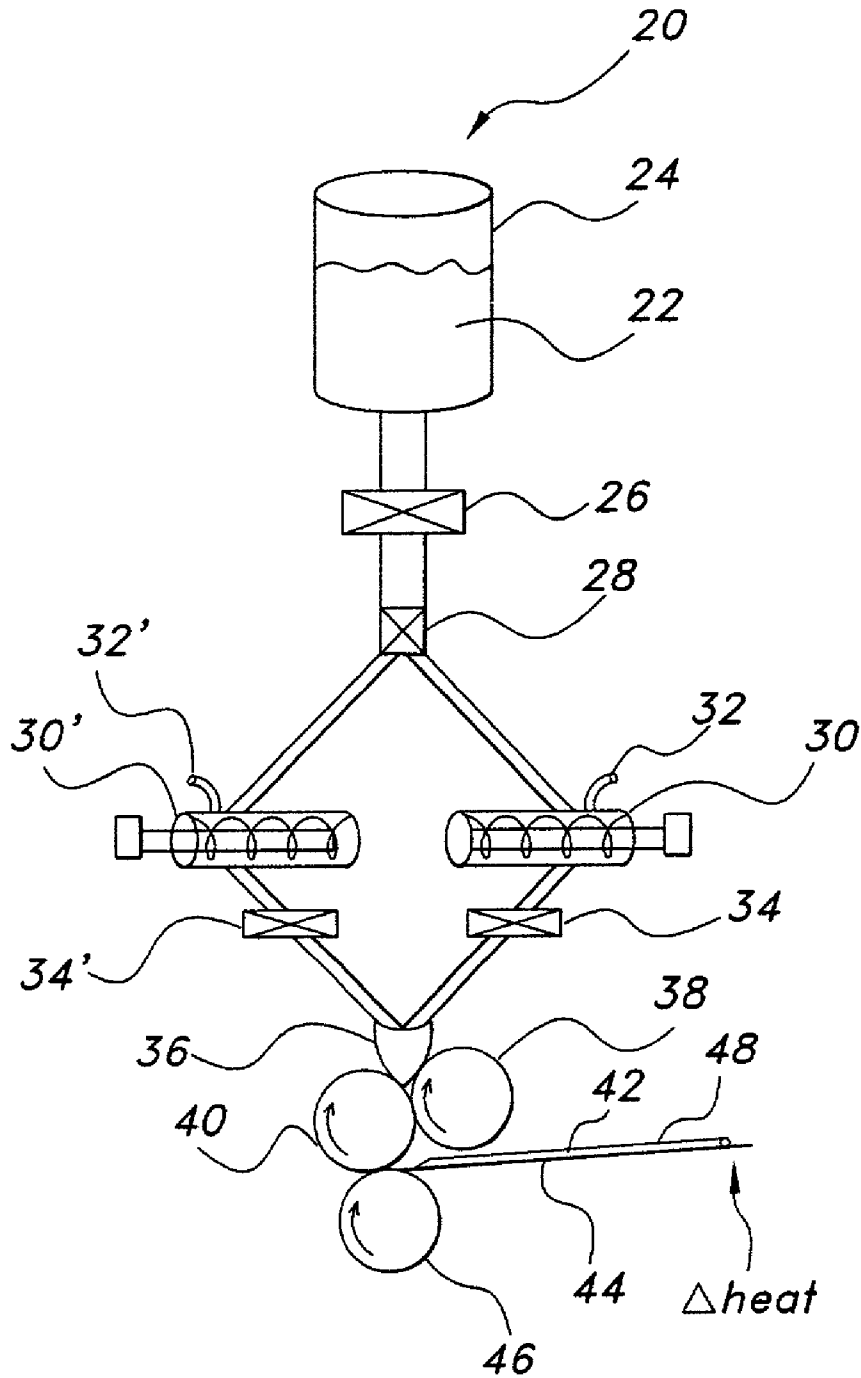


FIG. 6

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