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Huang et al.

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(54) **METHODS OF TREATING A GASTROINTESTINAL SPASM ASSOCIATED WITH CHEMOTHERAPY OR RADIATION THERAPY**

A61K 31/7048 (2013.01); *A61K 36/185* (2013.01); *A61K 36/22* (2013.01); *A61K 36/82* (2013.01)

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

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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 0 days.

This patent is subject to a terminal disclaimer.

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(57) **ABSTRACT**

Methods of treating a gastrointestinal spasms associated with chemotherapy or radiation therapy are provided, such methods not requiring the use of systemic drugs that have shown to (i) provide slow relief, (ii) cause adverse side effects, (iii) limit activities, (iv) worsen existing gastrointestinal conditions, (v) be unrecommended in several gastrointestinal conditions that include gastrointestinal spasms, or (vi) be unrecommended in the absence of diarrhea.

28 Claims, 4 Drawing Sheets

