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(54) **COMPOSITIONS, PRODUCTS, THERAPEUTIC USES AND PROCEDURES FOR THE PRODUCTION AND/OR CRYSTALLIZATION OF EXTRACTS OF *ENCELIA CANESCENS* LAM (CORONILLA DE FRAILE)**

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USPC **424/725**

(58) **Field of Classification Search**
None
See application file for complete search history.

(56) **References Cited**

PUBLICATIONS

Bohlmann et al, Dimeric chromenes and mixed dimers of a chromene with euparin from *Encelia canescens*, *Phytochemistry*, 22 (2): 557-560, 1983.*

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(57) **ABSTRACT**

The present invention relates to a composition containing extracts of *Encelia canescens* Lam and to aqueous or ethanolic extracts obtained therefrom, the procedure for the obtainment and crystallization thereof, and the uses thereof for the prevention and treatment of cancer, for example cancer of the pancreas, gastric tract, prostate, breast, kidney, colon, lung, vesicle, uterus, oral cavity, colorectal region, bladder, liver, brain tumors, and chronic and acute leukemia, in addition to metabolic diseases such as diabetes mellitus types I and II, viral and bacterial diseases, in particular related to *E. coli*, *Kiebsiella*, *M. flavus*, *S. aureus* and *B. subtilis*. Furthermore the use thereof is claimed in diseases related to oxidative stress and as a useful agent in the preparation of analgesics.

15 Claims, 10 Drawing Sheets