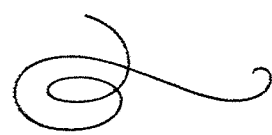


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## The Director

of the United States Patent and Trademark Office has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this United States

# Patent

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*Andrew Lauer*  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



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(12) **United States Patent**  
**Olsen**

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- (54) **EXTRACT OF TRIGONELLA FOENUM-GRÆCUM**
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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 549 days.

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(51) **Int. Cl.**  
**A61K 36/48** (2006.01)  
**A01N 65/20** (2009.01)

(52) **U.S. Cl.**  
CPC ..... **A61K 36/48** (2013.01); **A01N 65/20** (2013.01); **A61K 2236/51** (2013.01)

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

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(57) **ABSTRACT**

Disclosed herein is an extract obtainable from *Trigonella foenum-graecum*. In particular, the extract is obtainable by a process comprising the steps of preparing a mixture of a plant material obtained from *Trigonella foenum-graecum* and liquid, incubating said mixture for at least 3 hours, heating of said mixture, and recovering a liquid extract from mixture. The extract is useful in the manufacture of various types of compositions, such as pharmaceutical compositions, disinfectant or preservation agents. The pharmaceutical may be used for the treatment or prevention of an inflammatory disease or an infectious condition.

**3 Claims, 1 Drawing Sheet**