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(54) **STRAIN OF *LACTOBACILLUS RHAMNOSUS* AND ITS METABOLITES FOR USE IN INHIBITING XANTHINE OXIDASE AND TREATING GOUT**

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(58) **Field of Classification Search**

None

See application file for complete search history.

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(57) **ABSTRACT**

A method for inhibiting xanthine oxidase and for reducing uric acid levels using a composition obtained by culturing *Lactobacillus rhamnosus* in a medium. Also disclosed is a composition including a metabolite of *Lactobacillus rhamnosus* for reducing uric acid levels in a subject and a method for producing the composition.

**10 Claims, No Drawings**