

(12) **United States Patent**
Tatsumi et al.

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(54) **METHOD FOR TREATING
ONYCHOMYCOSIS**

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patent is extended or adjusted under 35
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Related U.S. Application Data

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cation No. PCT/JP00/04617 on Jul. 11, 2000, now
abandoned.

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Jul. 28, 1999 (JP) 11/214369

(51) **Int. Cl.**

C12Q 1/18 (2006.01)

A01N 43/26 (2006.01)

A01N 43/34 (2006.01)

A61K 31/445 (2006.01)

(52) **U.S. Cl.** **435/32**; 514/326

(58) **Field of Classification Search** 435/32;
514/326

See application file for complete search history.

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(57) **ABSTRACT**

A novel method for evaluating an effect of an antimicrobial
agent which comprises removing the antimicrobial agent
remaining in a biological sample or the like to thereby
accurately evaluate the effect of the antimicrobial agent
without being affected by the remaining antimicrobial agent.
A therapeutic agent for onychomycosis which can be
obtained according to the evaluation method of the drug
effect.

2 Claims, 4 Drawing Sheets

FIG. 1(a)

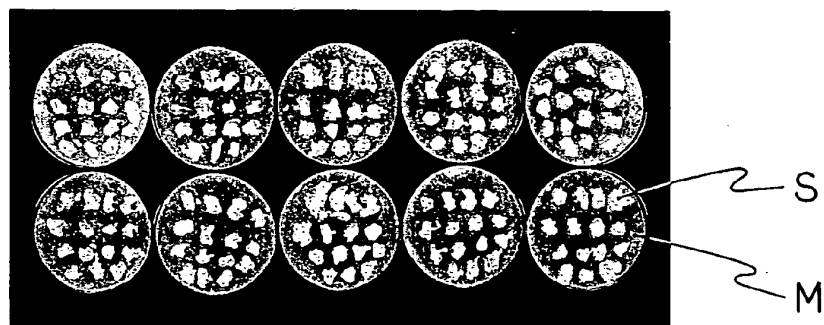


FIG. 1(b)

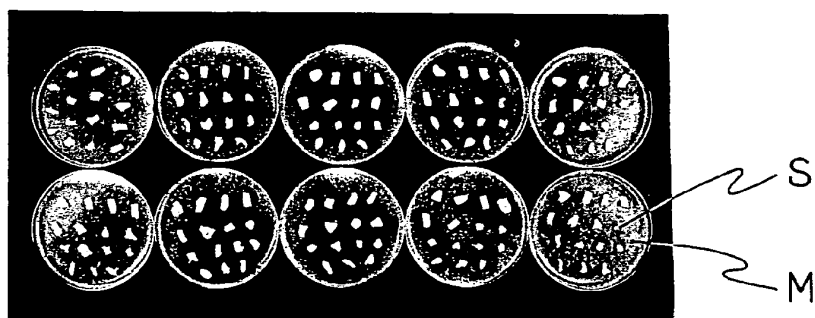


FIG. 1(c)

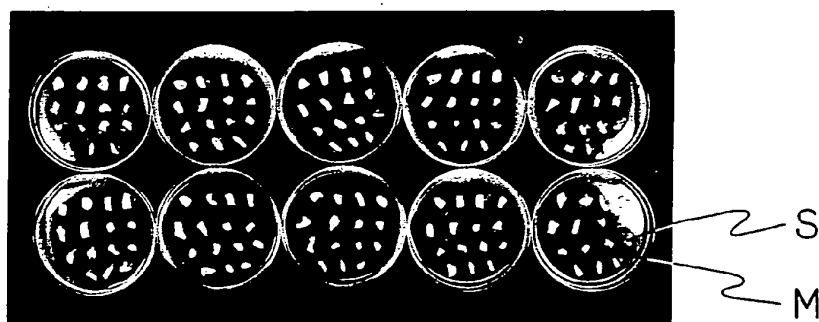


FIG. 2(a)

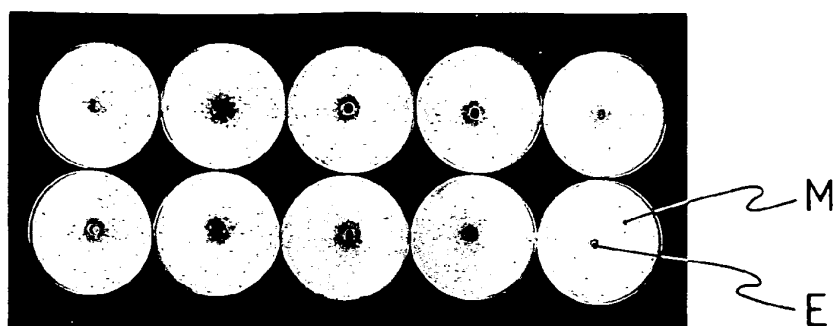


FIG. 2(b)

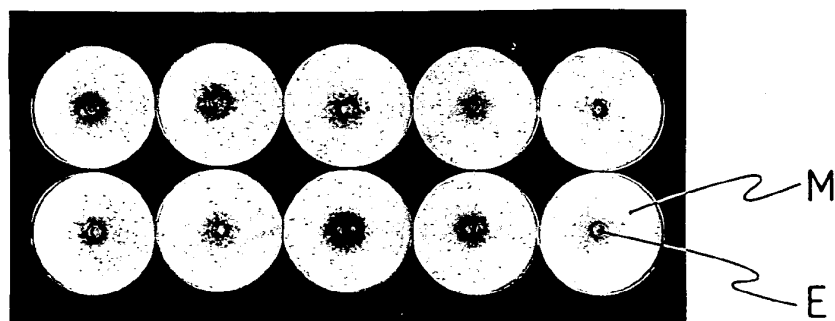


FIG. 2(c)

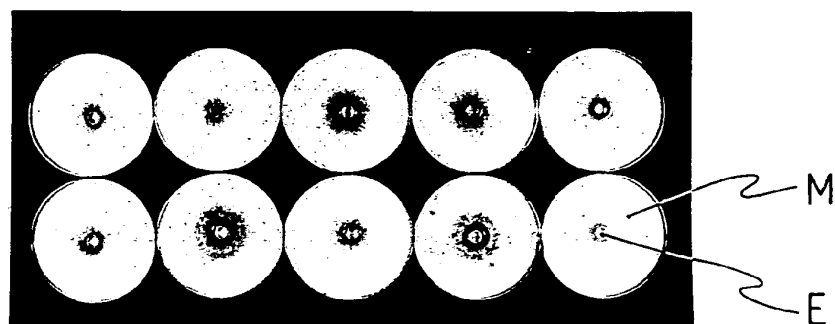


FIG. 3

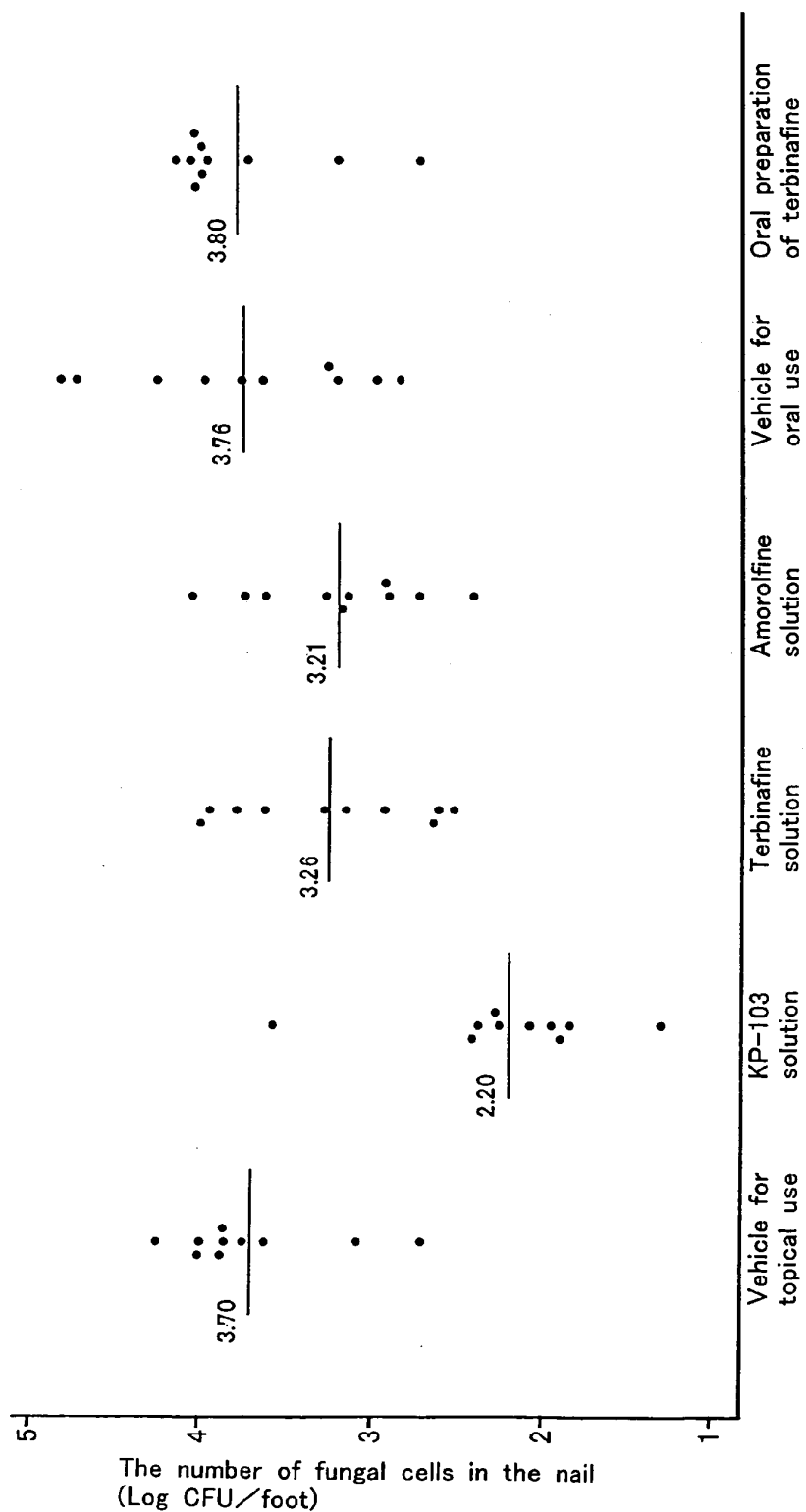
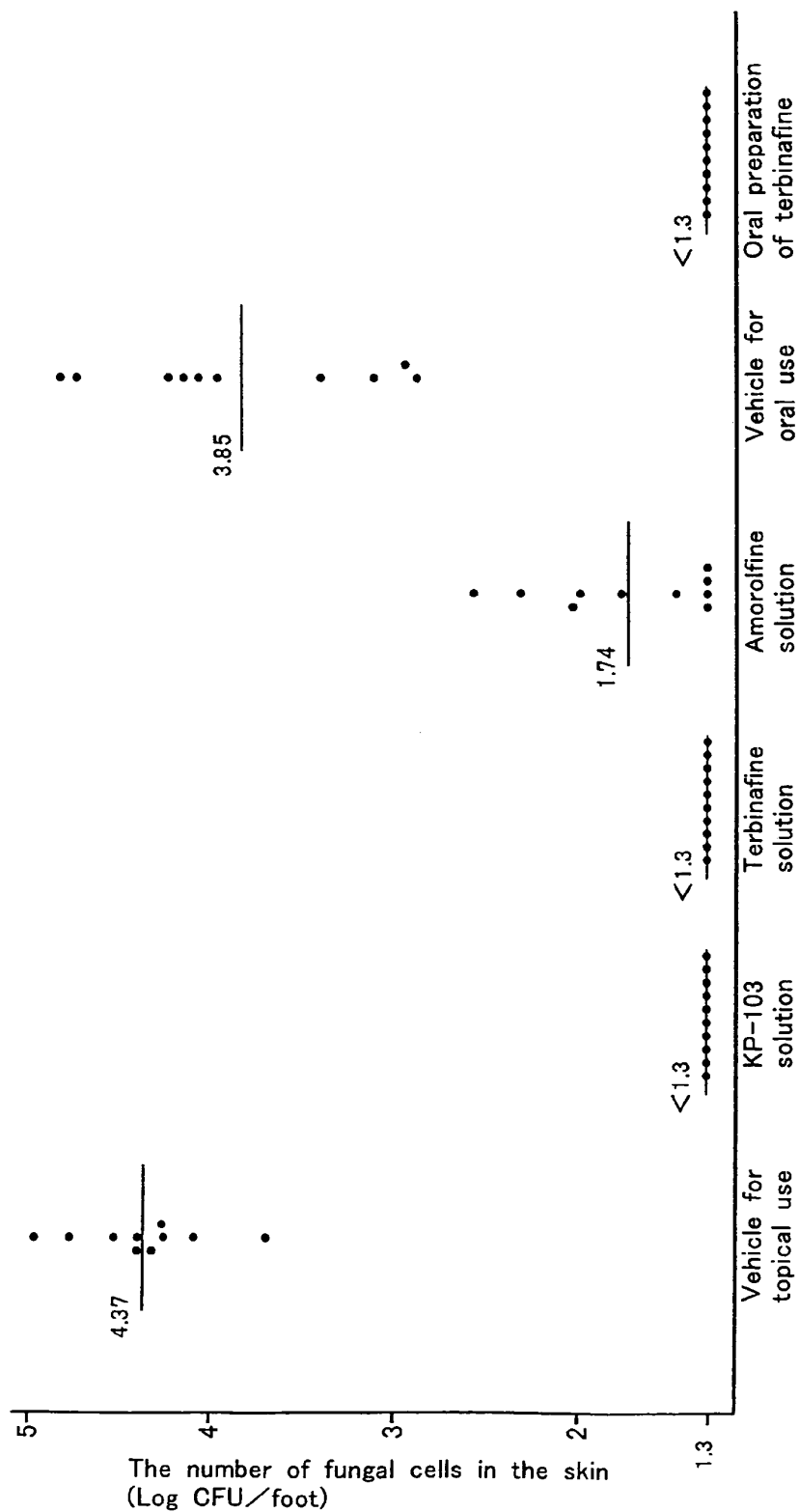


FIG. 4



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