

[54] **METHOD OF TREATING ISCHEMIC DISEASES**

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[58] **Field of Search** 424/95, 520, 574

[56] **References Cited**

FOREIGN PATENT DOCUMENTS

3101515 9/1978 Japan 424/95
9118711 7/1984 Japan 424/95

OTHER PUBLICATIONS

Takeuchi et al., "Changes in Peripheral Blood Flow, Hyperalgesia and Swelling of Carrageenin-Induced Hind Paw Edema in Rats, and Effect of Neurotropin", J. Pharm. Sci., vol. 76 (11), Nov. 1987, p. S320.

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[57] **ABSTRACT**

The present invention relates to physiologically active substances extracted from infected tissues inoculated with a poxvirus. The substances of the present invention have excellent actions to improve blood flow and recover functions of diseased tissues, thus are useful as drugs for various diseases caused by blood flow disorders.

3 Claims, No Drawings