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(71) Applicant *(for all designated States except US)*: **KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY** [KR/KR]; #39-1, Hawolgok-2-dong, Seongbuk-gu, 136-791 Seoul (KR).

(72) Inventors; and

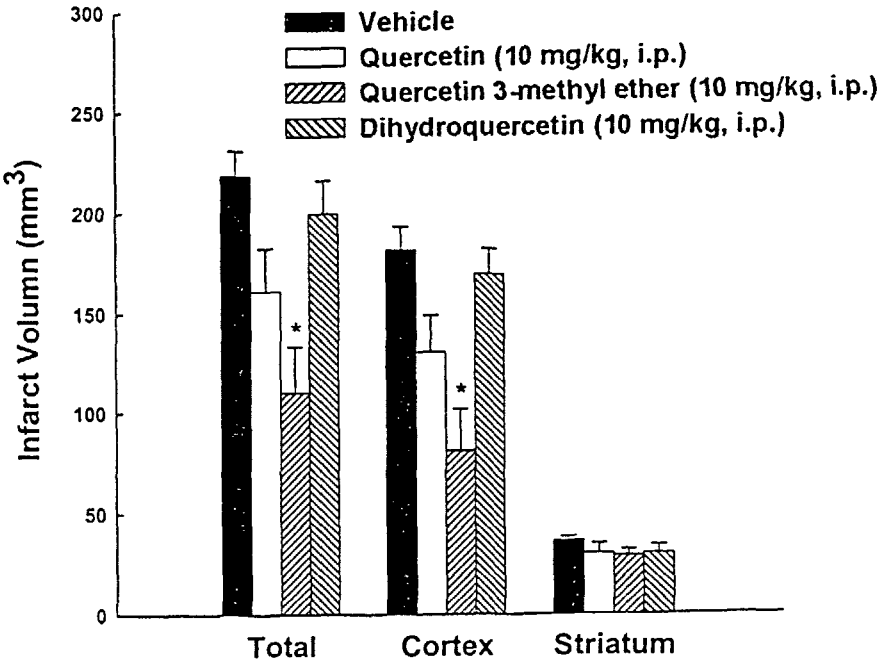
(75) Inventors/Applicants *(for US only)*: **LEE, Yong Sup** [KR/KR]; Dongabulam Apt. 105-1701, #107, Sang-gye-3-dong, Nowon-gu, 139-203 Seoul (KR). **PARK, Hokoon** [KR/KR]; Olympicseonsuchon Apt. 318-303, #89, Bangi-dong, Songpa-gu, 138-050 Seoul (KR). **JIN, Changbae** [KR/KR]; Hagye 2-cha Hyundai Apt. 210-204, #288, Hagye-dong, Nowon-gu, 139-230 Seoul (KR). **KIM, Hyoung Ja** [KR/KR]; Woosung Apt. 203-905, #639, Sindorim-dong, Kuro-gu, 152-070 Seoul (KR). **CHO, Jungsook** [KR/KR]; Donggukdai Kyojikwon Apt. 312, #781-3, Dongchun-dong, 780-190 Kyungju-si, Kyungsangbuk-do (KR). **PARK, Mijeong** [KR/KR]; LG Life Sciences Ltd., #104-1, Munji-dong, Yuseong-gu, 305-380 Daejon (KR). **SONG, Yunseon** [KR/KR]; Daerim Apt. 1-505, #57, Jamwon-dong, Seocho-gu, 137-947 Seoul (KR).

(74) Agents: **JANG, Seongku** et al.; 17th Fl., KEC Building, #275-7, Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).

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[Continued on next page]

(54) Title: USE OF AN OPUNTIA FICUS-INDICA EXTRACT AND COMPOUNDS ISOLATED THEREFROM FOR PROTECTING NERVE CELLS



(57) Abstract: The present invention relates to a use of an ethyl acetate extract of *Opuntia ficus-indica* and compounds isolated therefrom for preventing and treating brain diseases such as Alzheimer's disease stroke and Parkinson's disease, cell and tissue damage caused by ischemia, or cardiovascular system disease such as myocardial infarction.

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