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*For two-letter codes and other abbreviations, refer to the "Guid-
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(54) Title: TRANSGENIC ANIMAL MODEL FOR NEURODEGENERATIVE DISEASES

(57) Abstract: The present application refers to a mouse parkin2 DNA- and protein sequence, containing mutations or deletions causing Parkinson's disease in a human if occurring in the according human sequence, the construction of a transgenic non-human animal containing such a mutated DNA sequence and therefore expressing no or a less active or non-active parkin protein as well as the use of this transgenic animal as a model for neurodegenerative diseases.

INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/12 C12N5/10 C12N1/21 C12N1/19 C07K14/47
A01K67/027 A61K49/00 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C07K A01K A61K C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, STRAND

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KESSLER J ET AL: "Investigation of the pathogenic mechanism of parkin mutations" SOCIETY FOR NEUROSCIENCE ABSTRACTS, vol. 25, no. 1-2, 1999, pages 52-Abstract 27.20, XP000884113 29th Annual Meeting of the Society for Neuroscience, Part 1, Miami Beach, Florida, USA, October 23-28, 1999 L - & DALIE J E (PROGRAM MANAGER - SOCIETY FOR NEUROSCIENCE): "Publication dates for the 1999 Abstract Volumes" SOCIETY FOR NEUROSCIENCE ABSTRACTS, 16 August 1999 (1999-08-16), XP002157614 --- -/--	1-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 00/08071

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

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