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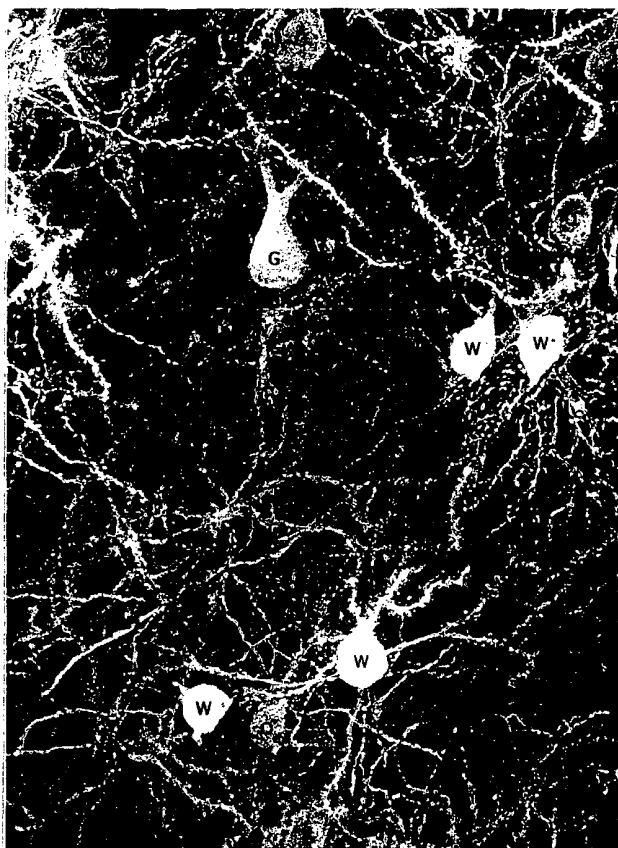
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(54) Title: METHOD FOR LABELING INDIVIDUAL CELLS



(57) Abstract: A method is provided for the labeling of individual cells. Labeling is accomplished by coating a particle with at least one dye or nucleic acid sequence encoding a marker protein. The particle is then propelled toward the cell resulting in the particle contacting the cell for a time sufficient for the dye or nucleic acid to leave the particle and enter the cell. The present method allows for the differential labeling of individual cells within dense populations of cells.



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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/50 C12Q1/00 G01N33/58

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 G01N

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, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 036 006 A (SANFORD JOHN C ET AL) 30 July 1991 (1991-07-30) cited in the application the whole document ---	1-40
A	LO D.C. ET AL.: "Neuronal transfection in brain slices using particle-mediated gene transfer" NEURON, vol. 13, 1994, pages 1263-1268, XP001053580 cited in the application the whole document --- -/--	1-40

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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