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(54) Title: A MOLECULAR VECTOR IDENTIFICATION SYSTEM

(57) Abstract: The invention relates to a method for constructing a nucleic acid containing an identification insert, comprising providing a nucleic acid and an identification insert, wherein the identification insert is incorporated into the nucleic acid. The invention also relates to nucleic acids containing identification inserts.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C12N15/63 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)
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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)

WPI Data, PAJ, MEDLINE, BIOSIS, EMBASE, CHEM ABS Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96 12014 A (LYNX THERAPEUTICS INC) 25 April 1996 (1996-04-25) see whole doc. esp. claims and example 1, p.5, 1.6-17 ---	1-34
X	WO 98 55657 A (CELLSTORE ; GIFFORD DAVID K (US)) 10 December 1998 (1998-12-10) see whole doc. esp. claims and figures ---	1-34
X	WO 96 17954 A (PABIO ; ALESTROEM PETER (NO)) 13 June 1996 (1996-06-13) see whole doc. esp. claims and p.27, 1.23-p.30, 1.6 ---	1, 22, 26
X	US 5 149 625 A (CHURCH GEORGE M ET AL) 22 September 1992 (1992-09-22) see whole doc. esp. claims ---	1-34
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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

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	WO 99 55886 A (GENOVA PHARMACEUTICALS CORP) 4 November 1999 (1999-11-04) see whole doc., esp. claims and figs. ---	1-34
A	WO 99 66070 A (CONSTANTINE TOMARAS ;CHRISTIAN KAZAMIAS (AU)) 23 December 1999 (1999-12-23) see whole doc. esp. p.16, 1.10-p.18, 1.11 -----	

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