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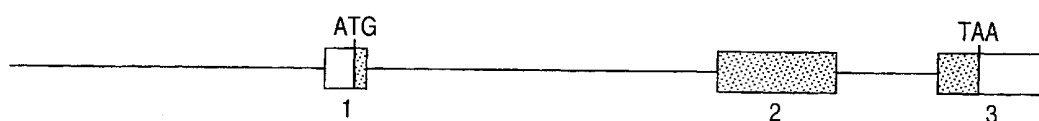
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(54) Title: ISOLATION AND CHARACTERIZATION OF THE GENOMIC DNA CLONES OF RIBOSOMAL PROTEIN GENE
L25 IN TOBACCO



(57) Abstract: The promoter of the ribosomal protein gene L25 is operably linked to a structural gene. This chimeric gene is placed in an expression vector. The expression vector containing the chimeric gene is used to transform plants cells and plants. Seeds are obtained from the transformed plants. A product, such as a protein, encoded by the structural gene is isolated from the transformed plant cells and plants.

INTERNATIONAL SEARCH REPORT

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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)

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JEENINGA RIENK E ET AL: "Rat RL23a ribosomal protein efficiently competes with its Saccharomyces cerevisiae L25 homologue for assembly into 60 S subunits." JOURNAL OF MOLECULAR BIOLOGY, vol. 263, no. 5, 1996, pages 648-656, XP002173790 ISSN: 0022-2836 abstract, page 650, right column, Fig. 4A --- -/--	1,4

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☒ 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.
A	GAO JIANWEI ET AL: "Developmental and environmental regulation of two ribosomal protein genes in tobacco." PLANT MOLECULAR BIOLOGY, vol. 25, no. 5, 1994, pages 761-770, XP002173791 ISSN: 0167-4412 cited in the application the whole document ---	
A	DATABASE EMBL SEQUENCE LIBRARY 'Online! 11 June 1993 (1993-06-11) GAO, J. , ET AL. : "Nucleotide and protein sequences of 60S ribosomal protein L17 from tobacco" XP002173792 accession no. L18908 ---	
A	DAI ZIYU ET AL: "Promoter elements controlling developmental and environmental regulation of a tobacco ribosomal protein gene L34." PLANT MOLECULAR BIOLOGY, vol. 32, no. 6, 1996, pages 1055-1065, XP002168629 ISSN: 0167-4412 the whole document ---	
A	WO 98 21348 A (BATTELLE MEMORIAL INSTITUTE) 22 May 1998 (1998-05-22) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9821348 A	22-05-1998	NONE	
