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[54] **METHOD OF INCREASING EXPRESSION OF FOREIGN GENES IN PLANT CELLS**

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[58] **Field of Search** 800/205; 435/172.3, 435/240.4, 320.1; 536/24.1, 23.1; 935/3, 65, 67

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[57]

ABSTRACT

Disclosed is a method of making recombinant plant cells having reduced variability of expression and increased levels of expression of foreign genes therein. The method comprises (a) providing a plant cell capable of regeneration; (b) transforming the plant cell with a DNA construct comprising an expression cassette, which construct comprises, in the 5' to 3' direction, a transcription initiation region, a structural gene positioned downstream from the transcription initiation region and operatively associated therewith, and a scaffold attachment region positioned either 5' to the transcription initiation region or 3' to the structural gene, the expression cassette subject to the proviso that T-DNA borders are excluded therefrom. DNA constructs and vectors employed in carrying out the foregoing method are also disclosed, along with plant cells and plants produced thereby.

33 Claims, 1 Drawing Sheet