United States Patent [19]

Gelvin

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[54] **TRANSCRIPTION IN PLANTS AND BACTERIA**

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[52] **U.S. Cl.** **435/172.3**; 435/253; 435/320; 935/30; 935/35; 935/56; 935/72

[58] **Field of Search** 435/172.3, 68, 317, 435/253, 320; 935/30, 35, 56, 67; 200/1

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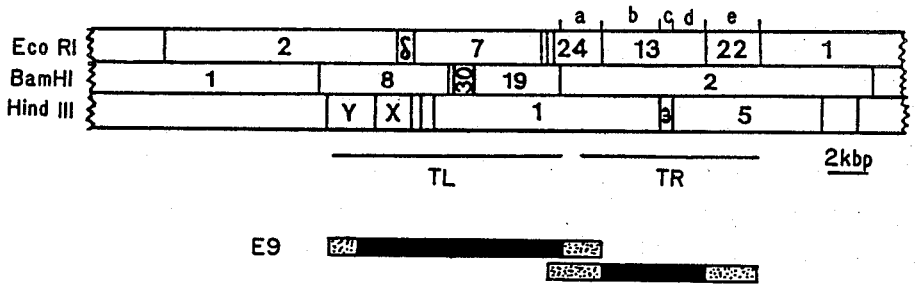
[57] **ABSTRACT**

A promoter region that drives expression of a 1450 base T_R transcript in octopine-type crown gall tumors can also promote expression of a foreign structural gene in bacteria. Use of this dul-purpose promoter region to drive expression of a single copy of a foreign structural gene in both plants and bacteria is taught. The construction of a selectable marker functional in eukaryotes and prokaryotes is exemplified, as are vectors useful in efforts to transform plants.

24 Claims, 3 Drawing Sheets