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(54) **IRES ENABLED GENE TRAPPING IN PLANTS**

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(58) **Field of Classification Search** None
See application file for complete search history.

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(57) **ABSTRACT**

Disclosed are methods for introducing nucleic acid constructs called "landing pads" in plant genes for the insertion of transgenes, and methods for introducing the transgenes into the landing pads. Transgenic plants and plant parts produced by the methods, and seeds derived from the plants, are also disclosed.

12 Claims, 7 Drawing Sheets