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(54) **SYNTHETIC BI-DIRECTIONAL PLANT PROMOTER**

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

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(57) **ABSTRACT**

This disclosure concerns compositions and methods for promoting transcription of a nucleotide sequence in a plant or plant cell, employing a minimal core promoter element from a *Arabidopsis thaliana* Ubiquitin-10 gene promoter or Cassava Vein Mosaic Virus promoter, and the full-length nucleotide sequence elements from a Cassava Vein Mosaic Virus promoter. Some embodiments relate to a synthetic CsVMV bi-directional promoter that functions in plants to promote transcription of two operably linked nucleotide sequences.

37 Claims, 3 Drawing Sheets