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(54) **EXPRESSION CASSETTES FOR SEED-PREFERENTIAL EXPRESSION THAT UTILIZE THE PROMOTER FROM A FLAX TONOPLAST INTRINSIC PROTEIN GENE**

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

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(57) **ABSTRACT**

The present invention relates to expression cassettes comprising transcription regulating nucleotide sequences with seed-preferential or seed-specific expression profiles in plants obtainable from a tonoplast intrinsic protein, said gene being selected from the group consisting of the *Arabidopsis thaliana* tonoplast intrinsic protein alpha described by the GenBank *Arabidopsis thaliana* genome loci At1g73190 and its orthologous genes from *Brassica napus* and *Linum usitatissimum*.

18 Claims, 1 Drawing Sheet