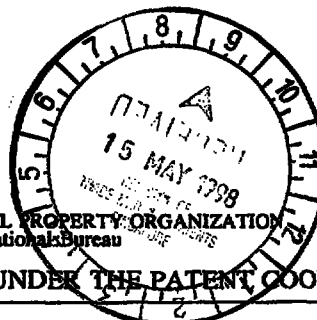


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(54) Title: PURIFIED PROTEINS, RECOMBINANT DNA SEQUENCES AND PROCESSES FOR PRODUCING CAFFEINE FREE BEVERAGES		
(57) Abstract Purified proteins, DNA sequences that code on expression therefore and recombinant DNA molecules, including hosts transformed therewith, for transforming coffee plants to suppress the expression of caffeine. The DNA sequences and recombinant DNA molecules are characterized in that they code on expression for an enzyme in the pathway for caffeine synthesis in coffee. Coffee plants transformed with DNA molecules that code on transcription for mRNA that is antisens to mRNA that codes on expression for at least one enzyme in the pathway for caffeine biosynthesis.		

* [Referred to in PCT Gazette No. 54/1997, Section II]