

ABSTRACT

TITLE OF INVENTION: PLANT GUM MATERIAL AND USE THEREOF IN FOOD PRODUCTS

A method for the production of a plant gum product which comprises the steps of culturing gum-secreting plant cells in tissue culture in the presence of a culture medium; and recovering the gum product secreted by the cells from the culture medium. The gum product may be used in a food product, for example, as an emulsifying or stabilizing agent.