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(54) Title: PROCESS FOR PREPARING CHEWING GUM CONTAINING A NUTRITIONAL SUPPLEMENT

(57) Abstract: A process for preparing a chewing gum tablet includes cooling a chewing gum composition to a temperature at which the gum composition is brittle, and grinding the cooled, brittle gum composition to form a chewing gum powder. The gum composition can be cooled by mixing it with a coolant, such as solid carbon dioxide, prior to grinding. The chewing gum powder is mixed with an active composition comprising a nutritional supplement, such as one or more vitamins, minerals, or herbs, to form a nutritional supplement-containing powder. The mixture of gum powder and the nutritional supplement, along with other optional additives, is then granulated to form nutritional supplement-containing granules. These granules are then compressed to form chewing gum tablets.



WO 03/045160 A1