

Title (en)

PRODUCTS COMPRISING CORN OIL AND CORN MEAL OBTAINED FROM HIGH OIL CORN

Title (de)

MAISÖL ENTHALTENDE PRODUKTE UND MAISMEHL, GEWONNEN AUS ÖLREICHEM MAIS

Title (fr)

PRODUITS COMPRENANT DE L'HUILE DE MAIS ET TOURTEAU DE MAIS OBTENU A PARTIR DE MAIS RICHE EN HUILE

Publication

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Application

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Priority

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- US 63784300 A 20000810

Abstract (en)

[origin: WO0214459A2] Corn oil and corn meal obtained from high oil corn are included in useful products. The corn oil is extracted from the high oil corn to form the corn meal. The corn oil generally comprises levels of nutrients not found in commercially available corn oils, since most or all of the corn grain, rather than just the germ, is exposed to the extraction process. The corn grain generally includes the steps of flaking corn grain having a total oil content of at least about 6 wt.% and extracting a corn oil from the flaked corn grain. The corn oil is useful for making nutritionally enhanced edible oil or cooking oil, lubricants, biodiesel, fuel, cosmetics and oil-based or oil-containing chemical products. The extracted corn meal is useful for making enhanced animal feed rations, snack food, blended food products, cosmetics, and fermentation broth additive.

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