

[54] **PROCESS FOR TREATING A POWDERED FAT-CONTAINING MILK PRODUCT**

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[22] Filed: **Sept. 22, 1971**

[21] Appl. No.: **182,799**

[30] **Foreign Application Priority Data**

Sept. 25, 1970 Denmark ..... 4920

[52] U.S. Cl..... **426/99, 426/187, 426/189,**  
426/216, 426/358, 426/302, 426/456

[51] Int. Cl..... **A23c 11/00, A23c 9/00**

[58] Field of Search..... 99/63, 56, 54

[56] **References Cited**

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[57] **ABSTRACT**

The reconstitution properties in cold water are improved of a powdered fat-containing milk product, especially whole milk powder, by applying a coating of lecithin, possibly dissolved in a fat. The quantity of lecithin and the quantity as well as the melting characteristic of the possible fat which is applied, are proportioned in dependence of the quantity and the melting characteristic of free surface fat present on the milk product prior to the treatment, as well as in dependence of the specific surface of the milk product. Hereby the quantity of lecithin and possible added fat plus the free surface fat present prior to the treatment is kept within specified limits, and the ratio between lecithin and that part of the free surface fat present before the treatment which is liquid at ambient temperature plus that part of the possibly applied fat which is liquid at ambient temperature is also kept within specified limits, and further a specified minimum thickness is obtained of the liquid fraction present on the surface of the product after the treatment. The treated product has excellent reconstitution properties in cold water.

**4 Claims, 3 Drawing Figures**