

UNITED STATES PATENT OFFICE.

JOHN L. MOSS AND NORRIS LITTELL, OF ROME, GEORGIA.

PROCESS OF EXTRACTING OIL FROM FORMED OIL-CAKE.

SPECIFICATION forming part of Letters Patent No. 313,440, dated March 3, 1885.

Application filed April 14, 1884. (No specimens.)

To all whom it may concern:

Be it known that we, JOHN L. MOSS and NORRIS LITTELL, citizens of the United States, residing at Rome, in the county of Floyd and State of Georgia, have invented a new and useful Process for Extracting Oil from Formed Oil-Cake, of which the following is a specification.

This invention has relation to processes for extracting oil from formed oil-cake; and it consists in subjecting the formed oil-cake to pressure between polished metal plates, as will be hereinafter fully described and claimed.

Heretofore in expressing the oil from oil-cake cloth and mats have been used, and the cloth is objectionable, because it adheres to the cake and is difficult to remove from the cake.

We have discovered that by expressing the oil from the formed oil-cake by pressing the cake between polished metal plates we can dispense with mats and cloth, and that the cake will not adhere to the plates, but will

part readily from them. The oil-cake is first formed in a cake-former, and then, between polished metal plates, subjected to pressure in an oil-press.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent of the United States, is—

The herein-described process of extracting oil from formed oil-cake, consisting in first forming the oil-cake in an oil-cake former, placing the formed oil-cakes in a press between highly-polished metal plates, and subjecting the oil-cakes to pressure between the plates, substantially as specified.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

JOHN L. MOSS.
NORRIS LITTELL.

Witnesses:

J. R. GIBBONS,
J. L. IRICK.