

UNITED STATES PATENT OFFICE.

EDWARD CHARLES LEAHY, OF HALIFAX, NOVA SCOTIA, CANADA, ASSIGNOR
TO HIMSELF, JOSEPH HOWE AUSTEN, JOHN WHITE, AND FRANK ROBERTS,
ALL OF SAME PLACE.

LUBRICANT.

SPECIFICATION forming part of Letters Patent No. 376,961, dated January 24, 1888.

Application filed August 31, 1887. Serial No. 248,378. (No specimens.)

To all whom it may concern:

Be it known that I, EDWARD CHARLES LEAHY, of the city and county of Halifax, in the Province of Nova Scotia and Dominion of
5 Canada, have invented a new and Improved Lubricating Compound, of which the following is a full, clear, and exact description.

The present invention relates to an improved lubricating compound the component
10 parts of which are comparatively inexpensive, easy of compounding, and which in use and effect afford most practical and desirable results.

In forming my improved lubricant I take
15 of the following ingredients and in or about the proportions named, to wit: Cochin coconut-oil, twenty-five parts; lard, twenty-five parts; tallow, twenty-five parts; plumbago, ten parts; tin crystals, two parts; carbonate
20 of soda, (of about 15° Baumé test,) fifteen parts; refined sodium chloride, (of about 22° Baumé test,) ten parts. These ingredients are warmed or heated sufficiently to enable them to be thoroughly mixed together; after which
25 the lubricant is in condition for use.

When the lubricant is to be used for car-axle boxes, ten parts of yarn waste is incorporated

with it to form the vehicle or absorbent. This yarn waste is the refuse of wool yarn, and is well known to the trade, and when the com- 30 pound has become exhausted from the waste it may readily be renewed.

The proportions of any or all of the ingredients named may be more or less varied and yet produce a most desirable and useful lubri- 35 cating compound; but the proportions given have been found to afford the best results.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is— 40

1. A lubricating compound comprising coconut-oil; lard, tallow, plumbago, tin crystals, carbonate of soda, and chloride of sodium, substantially as set forth.

2. A lubricating compound consisting of 45 coconut-oil, lard, tallow, plumbago, yarn waste, tin crystals, carbonate of soda, and chloride of sodium, in substantially the proportions specified.

EDWARD CHARLES LEAHY.

Witnesses:

CHARLES H. TUPPER,
FRANK ROBERTS.