

UNITED STATES PATENT OFFICE.

THOMAS ALEX. DRAKE, OF JERSEY CITY, NEW JERSEY.

LEATHER-DRESSING.

994,446.

Specification of Letters Patent.

Patented June 6, 1911.

No Drawing.

Application filed April 23, 1910. Serial No. 557,274.

To all whom it may concern:

Be it known that I, THOMAS A. DRAKE, citizen of the United States, residing at Jersey City, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Leather-Dressings, of which the following is a specification.

This invention relates to improvements in leather dressings and embraces the preparation of a compound capable of improving the finish of power belts or for waterproofing leather.

One form of the invention consists in uniting the following elements or ingredients:—

	Boiled linseed oil.....	8 ounces.
	Mutton tallow.....	8 ounces.
	Yellow beeswax.....	8 ounces.
20	Paraffin oil.....	8 ounces.
	Common rosin.....	4 ounces.

The above elements are placed in a water and air tight vessel and steam cooked until thoroughly dissolved and united. This preparation forms a soft paste and serves to waterproof leather.

Another form of the invention consists of the following preparation:—

30	Beeswax.....	2 ounces.
	Boiled linseed oil.....	6 ounces.
	Paraffin oil.....	6 ounces.
	Gum thus.....	7 ounces.
	Lard oil.....	6 ounces.
35	Castor oil.....	6 ounces.
	Menhaden oil.....	6 ounces.

The above elements are placed in a water and air tight vessel and fused by steam. The compound is useful for belt dressing.

Another form of the invention consists of the following elements:—

	Gum thus.....	8 ounces.
	Lard oil.....	4 ounces.
45	Castor oil.....	4 ounces.
	Menhaden oil.....	4 ounces.
	Paraffin oil.....	4 ounces.

Beeswax.....	8 ounces.	50
Boiled linseed oil.....	4 ounces.	
Common rosin.....	8 ounces.	
Petrolatum.....	3 ounces.	
Beef tallow.....	3 ounces.	

The above elements are placed in a water and air tight vessel and fused by steam. The compound thus formed is especially useful for oil soaked belts.

The improved compound is particularly useful in improving the operating surfaces of power belts so that they will not slip; the ingredients, when applied thereto, giving the same a gripping surface.

Certain of the ingredients of the above formula may be left out in order to make the compound more suitable for belts under certain conditions, or the proportions may be changed in order to make a compound of a suitable consistency; either oil, paste, or soap, or certain ingredients in the former formula may be substituted for certain ingredients in this formula, to accomplish the same result, in fact the formulas may be changed in various ways without departing from the spirit of the invention, but

What I claim as new and desire to secure by Letters Patent is:—

1. A leather dressing comprising gum thus, lard oil, castor oil, menhaden oil, paraffin oil, beeswax and linseed oil, united by heat.

2. A leather dressing containing gum thus and menhaden oil.

3. A leather dressing containing gum thus, menhaden oil and suitable oils, united by heat.

4. A leather dressing containing suitable oils, waxes, petrolatum, menhaden oil and gum thus.

In testimony whereof I affix my signature in presence of two witnesses.

THOMAS ALEX. DRAKE.

Witnesses:

ANNIE MARIA DRAKE,
MARY M. DRAKE.