

UNITED STATES PATENT OFFICE.

FRANK MLEKUSH, OF RANKIN, PENNSYLVANIA.

COMPOSITION OF MATTER.

991,223.

specification of Letters Patent.

Patented May 2, 1911.

No Drawing.

Application filed December 23, 1910. Serial No. 598,947.

To all whom it may concern:

Be it known that I, FRANK MLEKUSH, a subject of the Emperor of Austria - Hungary, residing at Rankin, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Composition of Matter, of which the following is a specification.

This invention relates to a new and useful composition of matter to be used for starting fires, and the composition consists of the following ingredients combined in the proportion stated, viz:

15	Pure petroleum.....	65 parts
	Powdered or granulated chalk	20 parts
	Caustic nitrate	2 parts
	Rosin	4 parts
20	Stearin	8 parts
	Pure water	3 parts
	Benzin	25 parts
	Alcohol (commercial)	10 parts

The proportions here given are by weight. These ingredients are to be thoroughly mingled by agitation in the following manner:—The caustic nitrate, water and alcohol are first mixed together, the rosin and stearin then mixed together and then mixed with the water, caustic nitrate and alcohol. The

petroleum, chalk and benzin are then mixed and this mixture added to the mixture obtained by commingling the first and second groups of ingredients. After thoroughly mixing all of the above ingredients together the mass is then molded into blocks or cakes of suitable size.

By the use of the above ingredients a fire can be easily and quickly started by simply placing one of the cakes or blocks among the kindling wood or coals to be burned.

What I claim is:—

1. The herein described composition of matter, consisting of petroleum, chalk, caustic nitrate, rosin, stearin, water, benzin and alcohol, substantially as described and for the purpose specified.

2. The herein described composition of matter for starting fires, consisting of petroleum sixty-five parts, chalk twenty parts, caustic nitrate ten parts, rosin four parts, stearin eight parts, water three parts, benzin twenty-five parts and alcohol ten parts.

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

FRANK MLEKUSH

Witnesses:

MAX H. SROLOVITZ,
CRISSY T. HOOD.