UNITED STATES PATENT OFFICE.

LEE C. SHARP, OF PLATTSMOUTH, NEBRASKA, ASSIGNOR TO AMERICAN CAN COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW JERSEY.

PACKING COMPOSITION FOR SEAMS OF CANS.

No. 886,423. Specification of Letters Patent. Patented May 5, 1908.

Application filed November 16, 1906. Serial No. 343,722.

To all whom it may concern:

Be it known that I, LEE C. SHARP, a citizen of the United States, residing in Plattsmouth, in the county of Cass and State of Nebraska, have invented a new and useful Improvement in Packing Composition for Seams of Cans, of which the following is a specification.

My invention relates to packing composition for solderless seams of cans.

The object of my invention is to provide a composition for packing double or other seams of cans, which may be applied in a liquid or semiliquid form to the seaming flange of one of the parts to be seamed together as a thin coating thereon, and which will subsequently dry and permanently adhere in place and form an elastic, solid, continuous, homogeneous packing, free from injurious odor or taste, and by means of which hermetically folded seams may be produced with uniformity and certainty.

My invention consists in a packing composition composed of caoutchouc or rubber one part, zinc oxid, commercially known as zinc white, one part, and a solvent for the rubber, such as turpentine, benzin, naphtha, or other like solvent, ten parts, the parts being by weight and thoroughly mixed and dissolved together.

This improved packing composition is of a thick, sticky, elastic liquid consistency, and may be readily applied in a thin film or coating to the seaming flange of the can head or cover and, when so applied, will soon dry and form an elastic, solid, homogeneous, continuous coating on the seaming flange, firmly adherent and not liable to be cut or scratched through, severed or broken in handling or shipment, and which will not deteriorate or become brittle by lapse of time. By use of this packing composition solderless folded seams uniting the can head or cover to the can body may be readily formed hermetically tight, and this with certainty and reliability.

I claim:

The packing composition for solderless seams of cans, consisting of rubber, one part, zinc oxid one part and benzin ten parts, substantially as specified.

LEE C. SHARP.

Witnesses:
H. M. MUNDAY,
EDMUND ADCOCK.