

UNITED STATES PATENT OFFICE.

HEINRICH WAGNER, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO
OSCAR L. POHL, OF SAME PLACE.

ADHESIVE COMPOSITION.

SPECIFICATION forming part of Letters Patent No. 532,715, dated January 15, 1895.

Application filed July 2, 1894. Serial No. 516,364. (No specimens.)

To all whom it may concern:

Be it known that I, HEINRICH WAGNER, of New York city, New York, have invented an Improved Adhesive, of which the following
5 is a specification.

This invention relates to an adhesive more particularly designed for attaching paper labels to metal, though the adhesive may also be employed for other purposes.

10 In preparing my improved adhesive, I dissolve about three parts of sulphate of copper in twenty parts of water, and add four parts of sugar and three parts of nitric acid, together with a sufficient quantity of dextrine
15 to obtain the proper consistency. The mixture is preferably allowed to stand in closed

vessels for one to two days, when it is ready for use. The dissolved sulphate of copper will in this mixture slightly oxidize the metal surface and render it susceptible to enter into
20 a combination with the dextrine, while the sugar serves to prevent an injurious effect of the acid upon the paper.

What I claim is—

An adhesive composed of dissolved sulphate
25 of copper, sugar, nitric acid and dextrine, substantially as specified.

H. WAGNER.

Witnesses:

WILLIAM SCHULZ,
F. V. BRIESEN.