

UNITED STATES PATENT OFFICE.

JOHN H. TUTTLE, OF HOLYOKE, MASSACHUSETTS.

PROCESS OF MAKING SHEET-PACKING OF RUBBER, PAPER, &c.

SPECIFICATION forming part of Letters Patent No. 245,328, dated August 9, 1881.

Application filed June 21, 1881. (Specimens.)

To all whom it may concern:

Be it known that I, JOHN H. TUTTLE, of Holyoke, in the county of Hampden and State of Massachusetts, have invented certain new
5 and useful Improvements in an Improved Process of Making Sheet-Packing of Rubber, Paper, &c.; and I hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in
10 the art to which it appertains to make and use the same.

My process is as follows: I take sheets of rubber, paper, cloth, or other suitable material and cover the surface with rubber cement, glue, or paste, and then lay on filings
15 or grindings of brass, iron, or other metals, and subject the sheets thus prepared to pressure by calendar-rolls or other suitable means.

When desired, the sheets may be vulcanized by heat by adding sulphur to the cement
20 used for holding the facing and subjecting the fabric to the necessary temperature.

I claim—

1. The process described of making metal-faced sheet-packing, the same consisting in
the attachment to the face of any suitable fabric by means of rubber cement or other adhesive material of metal filings or grindings, and
subjecting the sheet so formed to pressure, as
specified. 25

2. As a new article of manufacture, sheet-packing provided with a metallic facing, as
described. 30

3. Sheet-packing provided with a metal facing and vulcanized, as set forth. 35

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOHN H. TUTTLE.

Witnesses:

GEO. W. BURDETT,
E. D. WELLS.