

UNITED STATES PATENT OFFICE.

PUTNAM W. LOCKE, OF PARIS, MAINE.

CARPET-LINING.

SPECIFICATION forming part of Letters Patent No. 264,889, dated September 26, 1882.

Application filed February 11, 1882. (Specimens.)

To all whom it may concern:

Be it known that I, PUTNAM W. LOCKE, of Paris, county of Oxford, State of Maine, have invented a New Article of Manufacture for
5 Carpet-Linings, of which the following is a specification.

The object of this invention is to utilize the waste bark of cedar-trees and produce a cheap moth-proof carpet-lining.

10 The invention consists in a carpet-lining composed of cedar-bark, prepared as hereinafter described.

The process I use to make the carpet-lining is as follows: I take a sufficient quantity of
15 the cedar-bark, and, passing it through a rope-cutter or hard-stock cutter, reduce the bark to short, small chips. Then putting these chips into a stuff-chest, I cause steam to be admitted, subjecting them to its operation for from
20 one to three hours, according to the condition of the bark, whether frozen or otherwise. I then put the material into a beating-engine, using cold or warm water, according to the season of the year, where it remains from two to
25 four hours. These processes reduce the material to a fine, tough, fibrous pulp or felt. This pulp or felt is then passed over a cylin-

der or Fourdrinier machine, making a continuous sheet of any desired length. Then these sheets are placed over the requisite number of
30 driers to dry them properly and perfectly, which is governed by the thickness of the sheet. Thence they are passed through hot or cold calendars, producing a soft, perfect finish.

A strong, durable sheathing-felting may be
35 made of this bark by mixing cotton waste or hemp therewith in the process of manufacture.

I am aware that carpet-linings composed of cedar-wood or cedar-wood and other ingredi-
40 ents are not new.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a cedar-felt carpet-lining consisting of cedar-bark prepared as described, and for the purpose set
45 forth.

2. As a new article of manufacture, a felt composed of cedar-bark and cotton-waste, substantially as described.

PUTNAM W. LOCKE.

Witnesses:

F. F. SKINNER,
GEORGE E. BELTON.