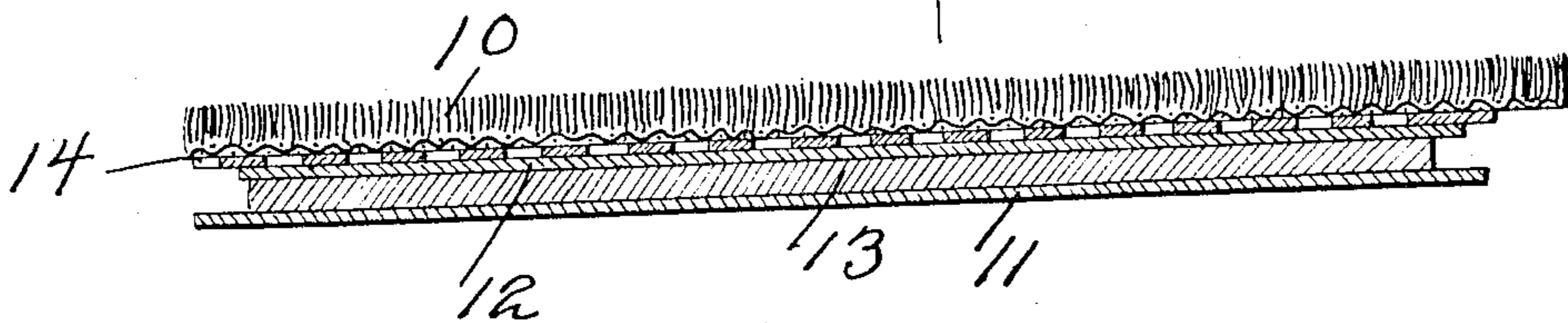
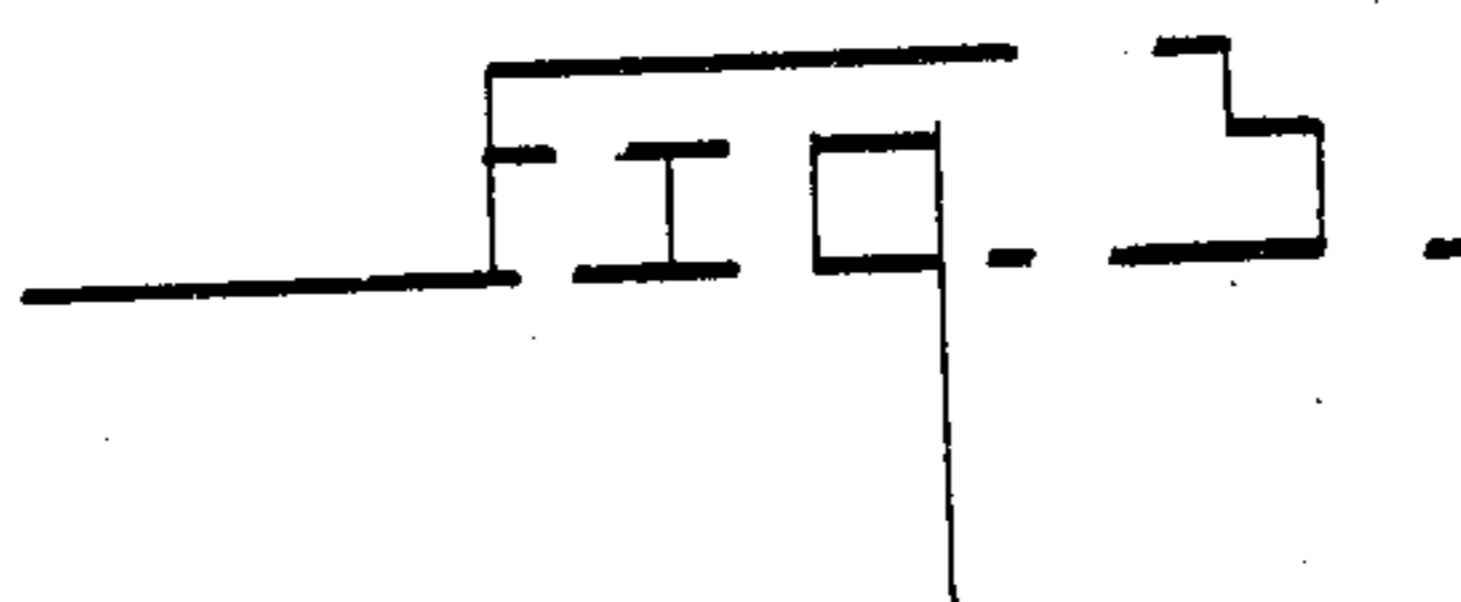
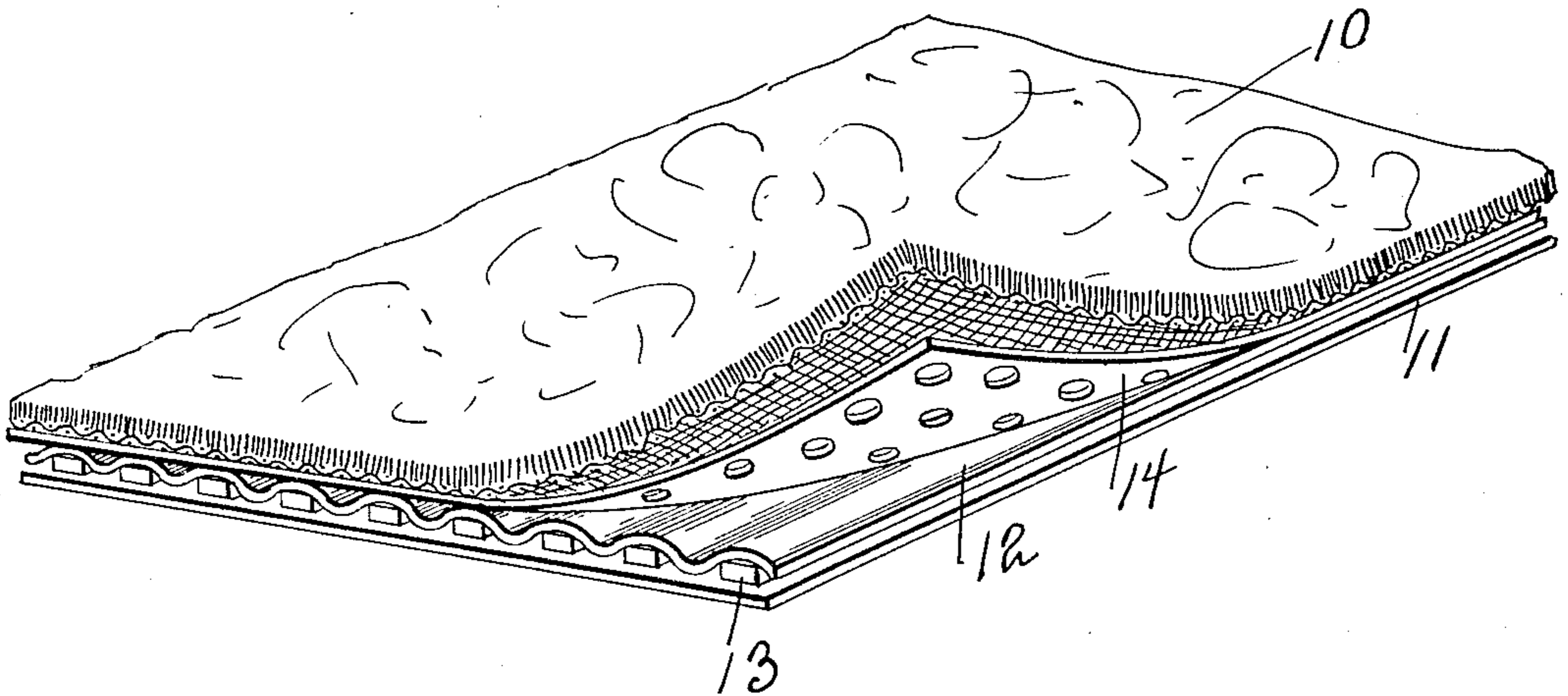
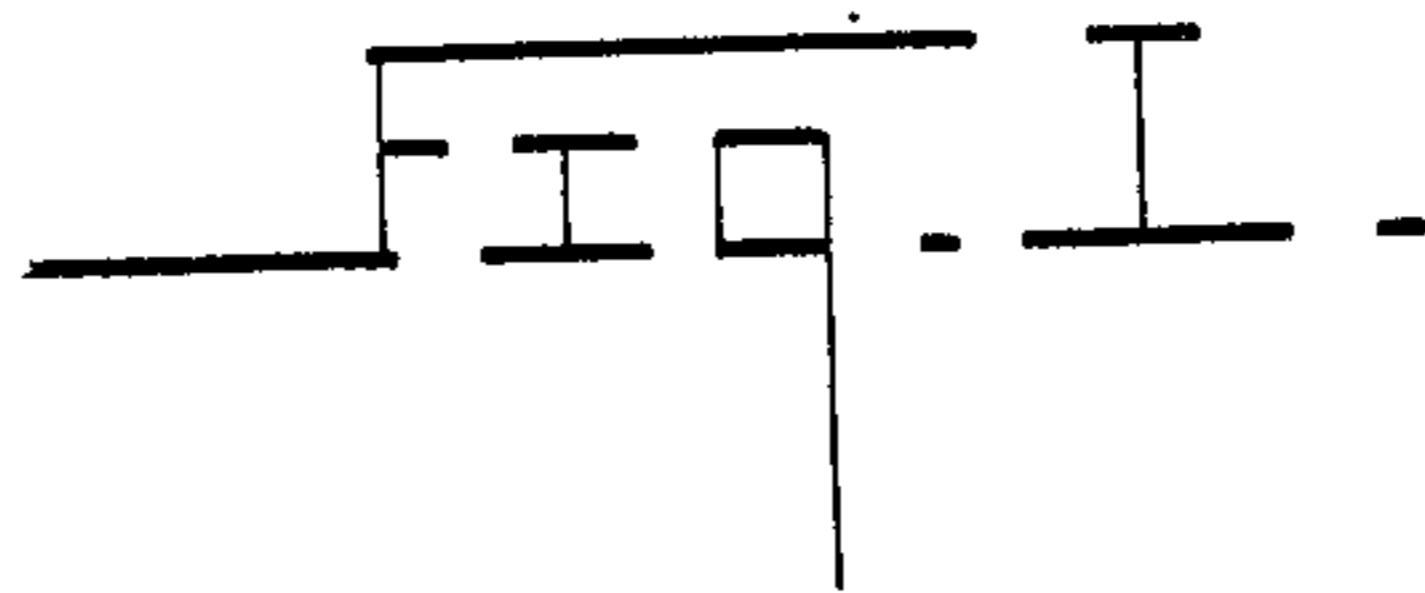


L. H. KOLL.  
 PROTECTIVE CARPET LINING.  
 APPLICATION FILED NOV. 18, 1908.

918,331.

Patented Apr. 13, 1909.  
 2 SHEETS—SHEET 1.



Inventor  
 L. H. Koll.

Witnesses  
 E. E. Johansen.  
 E. L. Chandler

By Woodward & Chandler

Attorney

L. H. KOLL.  
PROTECTIVE CARPET LINING.  
APPLICATION FILED NOV. 18, 1908.

918,331.

Patented Apr. 13, 1909.  
2 SHEETS—SHEET 2.

FIG. 2.

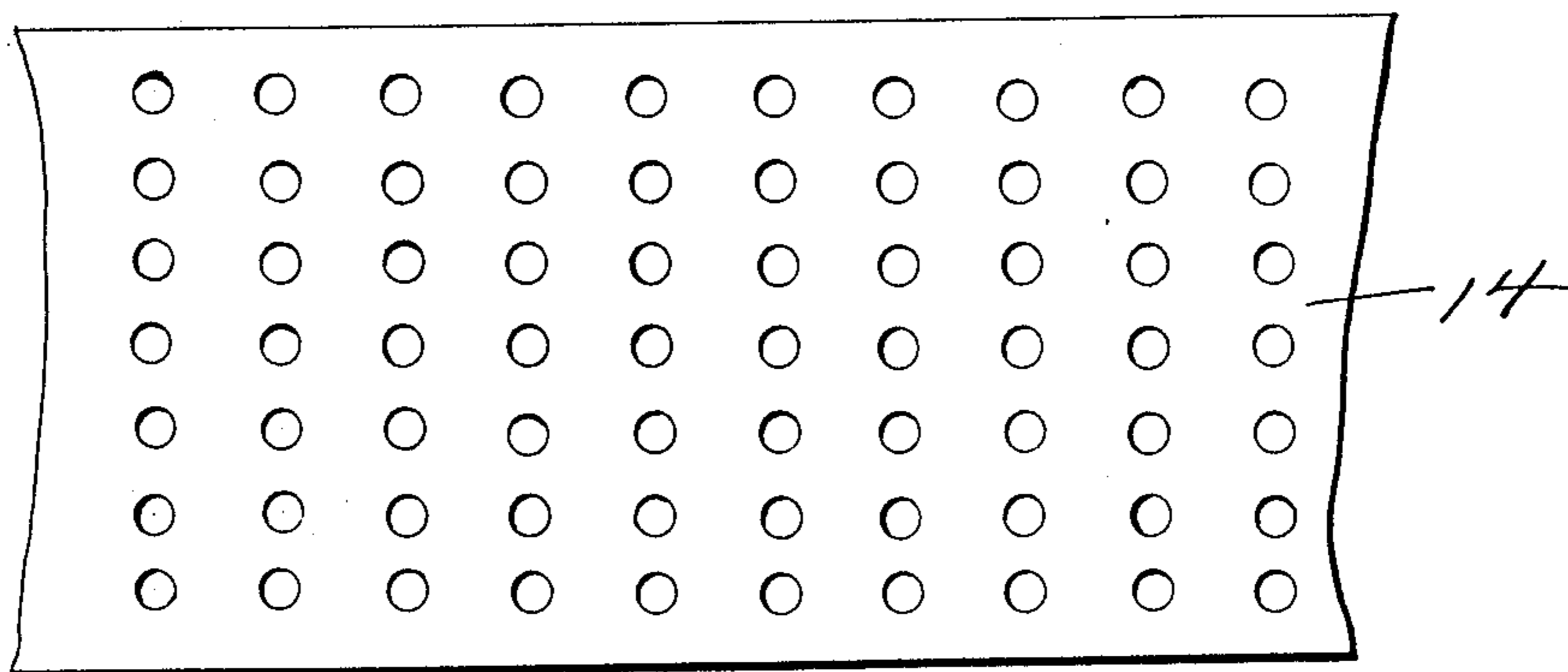
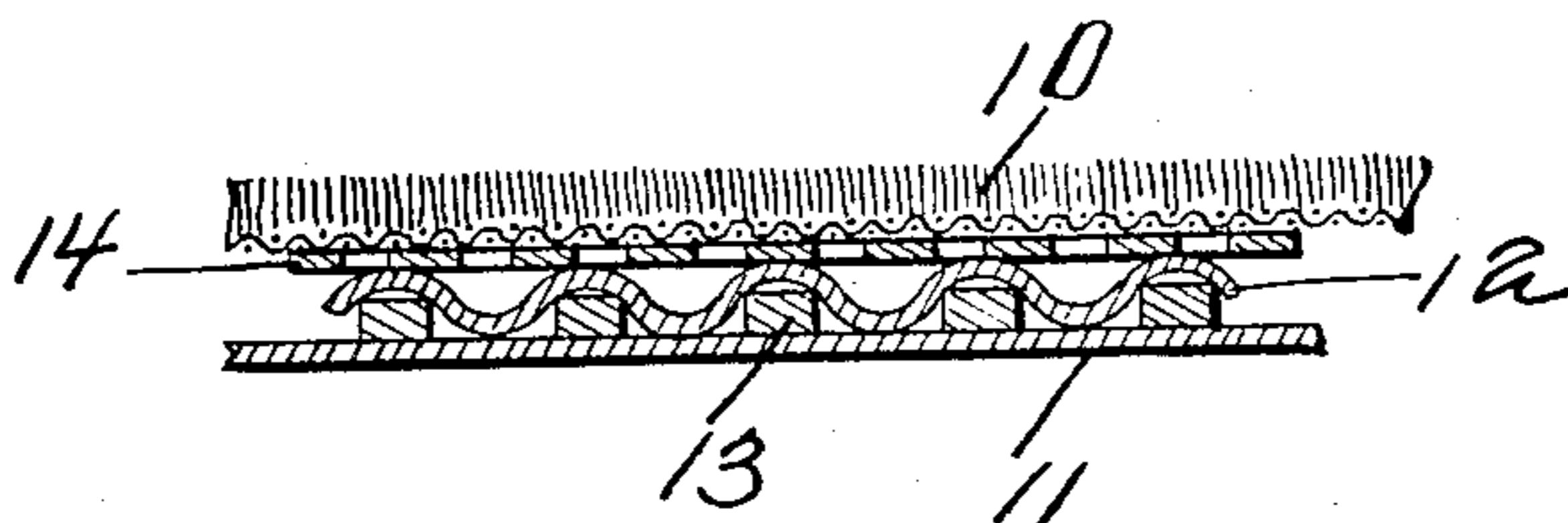


FIG. 4.



Inventor  
L. H. Koll.

Witnesses  
E. E. Johansen  
E. L. Chandler

By Woodward Chandler

Attorney

# UNITED STATES PATENT OFFICE.

LOUIS H. KOLL, OF SHERMAN, TEXAS.

## PROTECTIVE CARPET-LINING.

No. 918,331.

Specification of Letters Patent.

Patented April 13, 1909.

Application filed November 18, 1908. Serial No. 483,294.

*To all whom it may concern:*

Be it known that I, LOUIS H. KOLL, a citizen of the United States, residing at Sherman, in the county of Grayson and State of Texas, have invented certain new and useful Improvements in Protective Carpet-Lining, of which the following is a specification.

This invention relates to linings and has special reference to a lining for carpets.

10 An object of this invention is to produce a lining which will protect the carpet from undue wear and that will be sanitary in that it catches all the dust and dirt which accumulates beneath the carpet.

15 A further object of the invention is the provision of a carpet lining which forms a plurality of channels or passageways beneath the carpet for free circulation therebeneath.

20 The invention still further designs the manufacture of carpet lining from stock materials so that the same may be easily and economically produced.

25 Other objects and advantages will be apparent from the following description and it will be understood that changes in the specific structure shown and described may be made within the scope of the claims without departing from the spirit of the invention.

30 In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a perspective view of the lining as applied to a portion of carpet, one corner of which is in a raised position, Fig. 2 is a top plan view of a strip of the improved lining, Fig. 3 is a detailed longitudinal vertical section of the same, Fig. 4 is a detailed transverse sectional view of the strip of lining.

40 Referring to the drawings, 10 designates a layer of carpet of common formation which is shown in the drawings as being supported upon the improved lining. The lining comprises a base 11 composed of a flexible material having a plane upper surface upon which is secured a layer of corrugated ma-

terial 12. The corrugations are held in position by the insertion of strips 13 alternately positioned therein upon the base 11. The strips 13 are employed for the purpose of 50 maintaining a series of longitudinal passageways beneath the carpet 10 for the free circulation of air and also for the reception of dust and dirt from the carpet.

Positioned upon the upper surface of the 55 layer of corrugated material 12 is a sheet of perforated material 14 which presents a flat and even surface for the lining and at the same time admits of the free passage of air and dust from the carpet to the corrugated 60 layer 12.

A lining of this nature can be manufactured from stock material as the corrugated material may be obtained and reinforced by the strips 13 before positioned between the 65 base 11 and the perforated upper layer 14. The lining may be manufactured from any suitable material as paper, rubber or some fabric as the strips 13 will hold the corrugated layer 13 in the proper relation and 70 formation.

What is claimed is:—

1. A carpet lining comprising a base of plane surfaced material, a layer of corrugated material positioned on said base, strips alter- 75 nately disposed through said corrugated material on said base and a layer of perforated material disposed over said corrugated layer.

2. As an article of manufacture the combination of a base of plane surfaced material, 80 a layer of corrugated material positioned on said base, strips positioned alternately through said corrugated layer on said base and a plane layer of perforated material secured over said corrugated layer. 85

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

LOUIS H. KOLL.

Witnesses:

C. M. MATLOOK,  
T. L. BRAME.