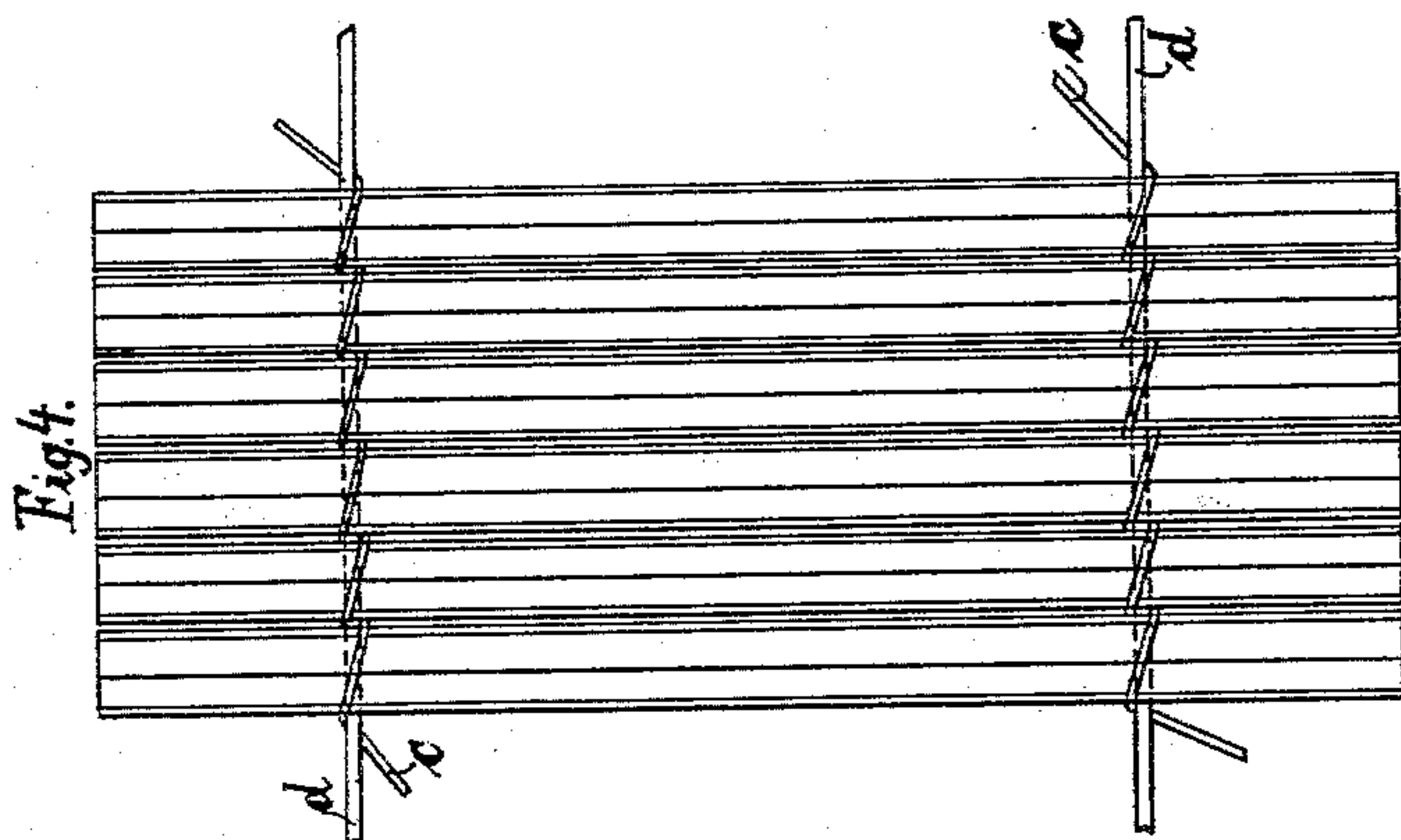
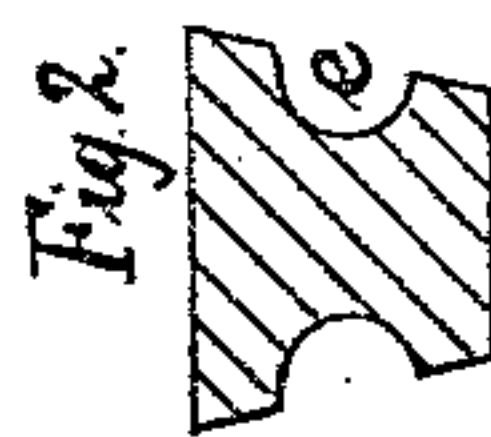
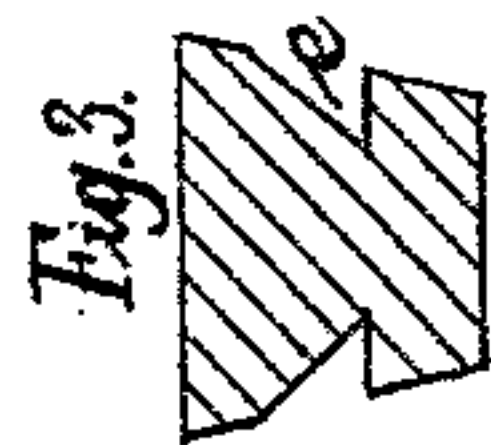
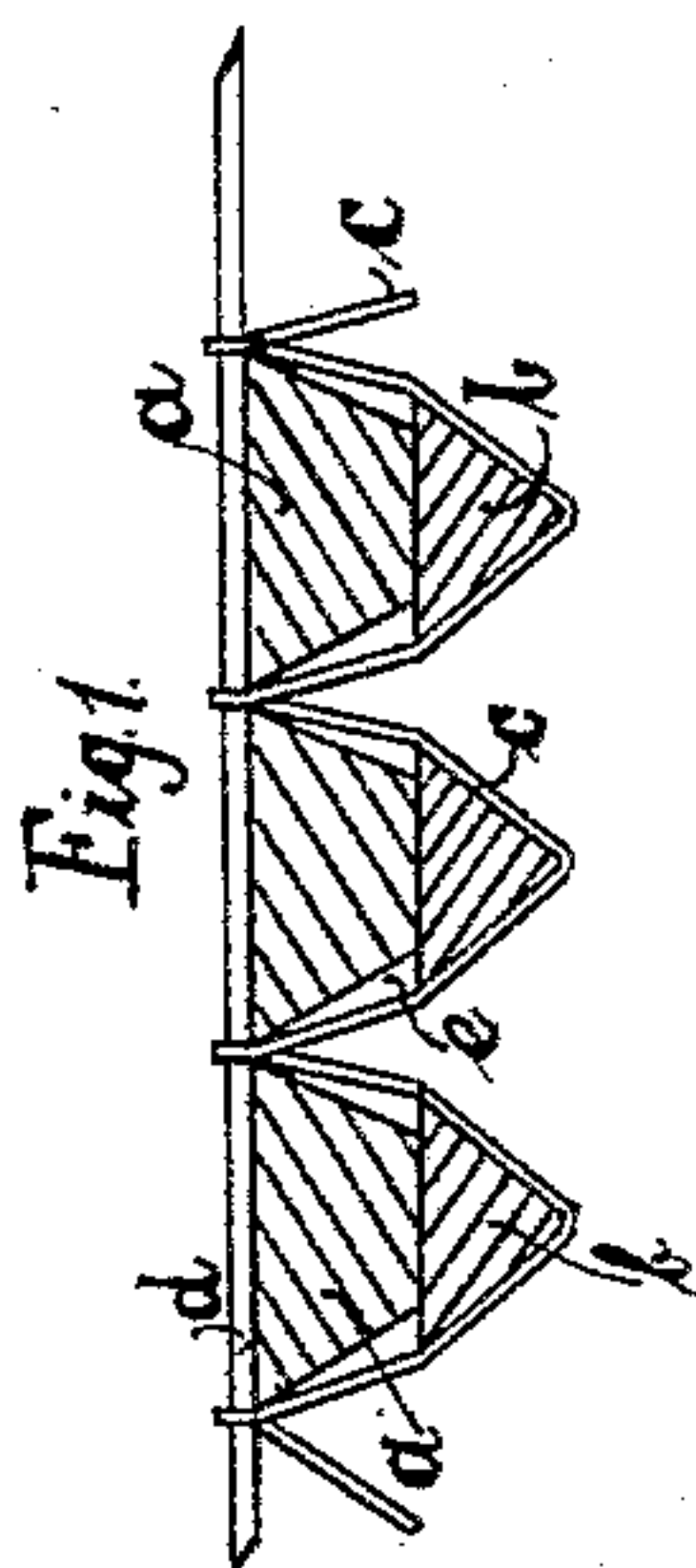


(No Model.)

H. KAHL'S.  
MAT WORK LATHING.

No. 331,888.

Patented Dec. 8, 1885.



Witnesses:  
*S. H. H. H.*  
*Oscar Albert*

Inventor:  
*Sermann Kahls.*  
*per Simon Capitaine*  
Attorney.

# UNITED STATES PATENT OFFICE.

HERMANN KAHL, OF CHEMNITZ, SAXONY, GERMANY.

## MAT-WORK LATHING.

SPECIFICATION forming part of Letters Patent No. 331,888, dated December 8, 1885.

Application filed November 4, 1884. Serial No. 147,179. (No model.) Patented in Germany March 13, 1880, No. 10,891.

*To all whom it may concern:*

Be it known that I, HERMANN KAHL, a subject of the King of Saxony, German Empire, residing at the city of Chemnitz, in the Kingdom of Saxony, German Empire, have invented a new and useful Improvement in the Construction of Lathing, (for which I have obtained a patent in the German Empire, bearing date on the 13th of March, A. D. 1880, No. 10,891,) of which the following is a specification.

My invention relates to the construction of lathing for ceilings.

Hitherto for underlaying the beams of the floor above, or the ceiling-beams, use has been made of canes or thin pieces of wood, neither of which materials gives a good even lathing, and they cannot be fixed in such an easy way as the lathing of my invention, which consists of a woven-like connection of wood laths or bars so shaped that mortar, when thrown in between the laths or bars, takes a secure and firm hold.

In the accompanying drawings, in which similar letters of reference indicate like parts, Figure 1 is a cross-section of the woven-like material.

*a* and *b* are two wood laths or bars different in cross-section, which I so place together

that there are recesses *e* on both sides, in which the mortar may set.

Instead of the two parts *a* and *b*, I may also employ wood laths of the cross-section shown in Figs. 2 and 3, with the recesses *e* formed as shown. These wood laths are bound round with wires *c*. The wires *c* are also wound round the cross-bands *d*, so that the whole of the laths are suspended thereon. The cross-bands *d* or the wood laths are fixed to the ceiling-beams by screws, or otherwise. After the woven-like lathing has been fixed in position by means of the cross bands or ties it is gone over with mortar, which takes firm hold in the recesses *e*.

What I claim as my invention, and desire to secure by Letters Patent, is—

A lathing for ceilings, consisting of wood laths, which are provided with recesses running parallel to the longitudinal axis of the wood laths, and are interlaced with each other by wires *c* and cross-bands *d*.

In witness that I claim this as my own I have hereunder set my hand.

HERMANN KAHL.

Witnesses:

JNO. L. PARISH,  
FRANK N. COFFIN.