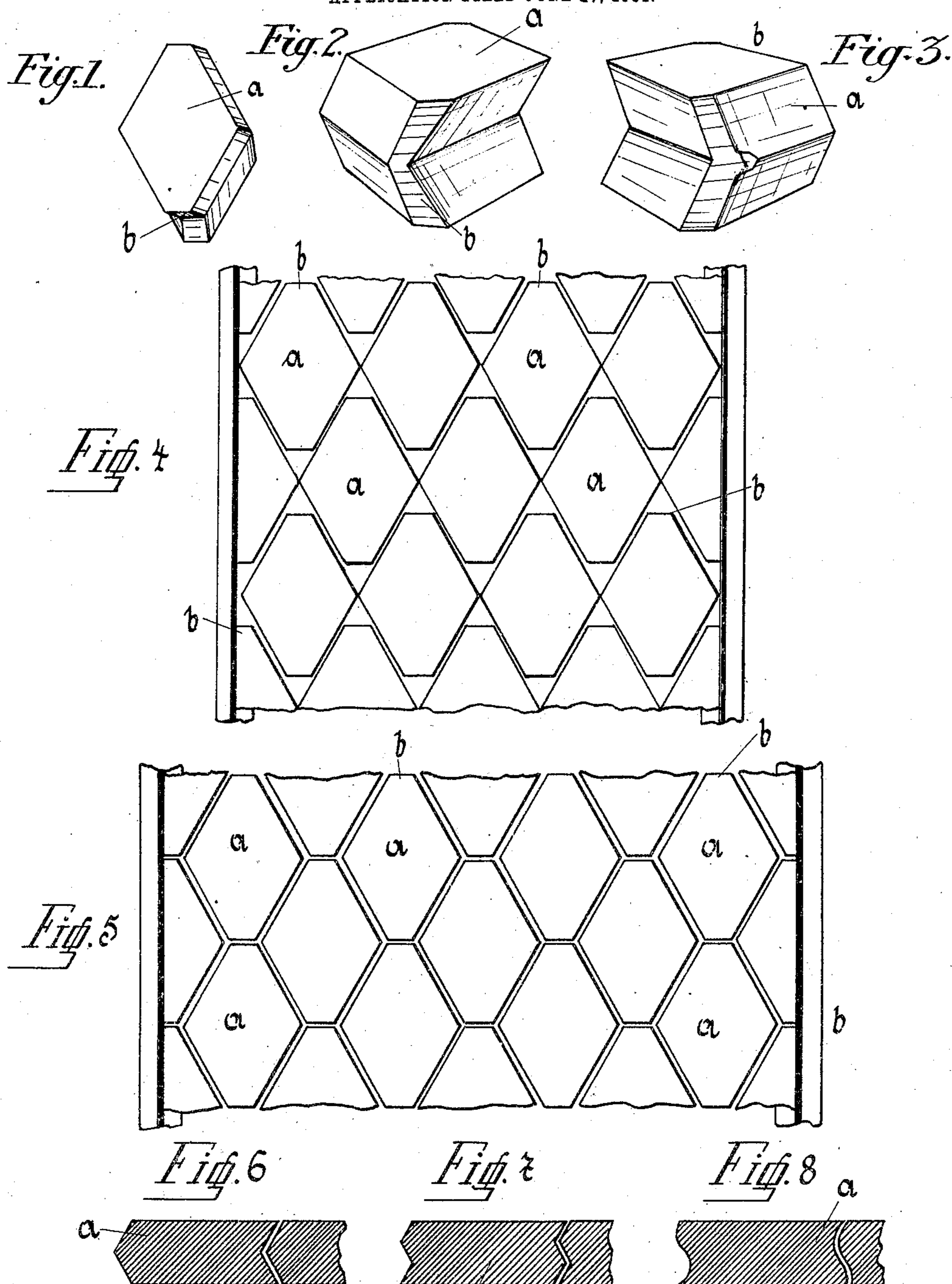


No. 789,820.

PATENTED MAY 16, 1905.

ADOLF SPECHT, DEC'D.  
ANNA SPECHT, ADMINISTRATRIX.  
CEILING STONES.  
APPLICATION FILED JUNE 27, 1904.



Witnesses.  
J. Herbert  
R. Wolf Schmitz

Inventor. — Adolf Specht, Dec'd.  
Anna Specht  
per *Chayer* Admrx.  
Attorney.

# UNITED STATES PATENT OFFICE.

ANNA SPECHT, OF DONAUESCHINGEN, GERMANY, ADMINISTRATRIX OF  
ADOLF SPECHT, DECEASED.

## CEILING-STONE.

SPECIFICATION forming part of Letters Patent No. 789,820, dated May 16, 1905.

Application filed June 27, 1904. Serial No. 214,395.

*To all whom it may concern:*

Be it known that ADOLF SPECHT, deceased, a citizen of the German Empire, late of Konstanz, in the Grand Duchy of Baden, Germany, did invent a new and useful Improvement in Building, entitled "Ceiling-Stones, Rhomboid or Quadrate, Having Abutments and Truncated Corners," of which the following is a specification.

The subject of the present invention is a ceiling-stone of rhomboidal or quadratic form having abutments and provided with one or more truncated corners for the construction of flat ceilings. Such stone is displayed in the accompanying drawings.

Figure 1 shows a stone of rhomboidal form. Figs. 2 and 3 give various views of a stone which has a quadrate form. Figs. 4 and 5 give various views of ceilings wherein this stone is used. Figs. 6, 7, and 8 give sections through such stones with various profiles of their abutments.

When a ceiling is being constructed, as many of the stones *a* as may be needed for each interjoist are taken, all having the same breadth. Every two opposite side faces of said stones have been shaped into parallel abutments with whatever profiles serve best, or, in other words, provided with complementary shoulders and grooves, either angular or curved. By means of such abutments and by means of the truncation of their corners *b*, as appears in the outline delineated, such stones *a* can be pushed dovetailing one into the other. They may thus be placed remaining partly asunder or be pushed together until their truncated cor-

ners meet. By such pushing together or pulling more or less apart all differences can be equalized. As a result of the provision of said truncated corners *b* it is never necessary to rough-hew or to chip away a stone or to fill up an interjoist with separate differently-formed blocks or stones. This placing and displacing is represented in Figs. 4 and 5. These ceiling-stones after being placed may be held together by cement or plaster-of-paris or any other suitable binding material.

What I claim as the invention of the said ADOLF SPECHT, deceased, and desire, as the administratrix of his estate, to secure by Letters Patent, is—

Adjustable ceiling-stones *a* rhomboid or quadrate in form having parallel abutments—*i. e.*, angular or curved complementary shoulders and grooves—in which they slide, for the construction of flat ceilings; and also having one or more truncated corners *b*, by means whereof such stones may be brought into close contact or drawn apart as needed to accomplish the exact filling up of interjoists without the use of other means, all substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ANNA SPECHT,  
*Administratrix of the estate of Adolf Specht,*  
*deceased.*

Witnesses:

BENJAMIN F. LIEFELD,  
LUDWIG GRINBUL.