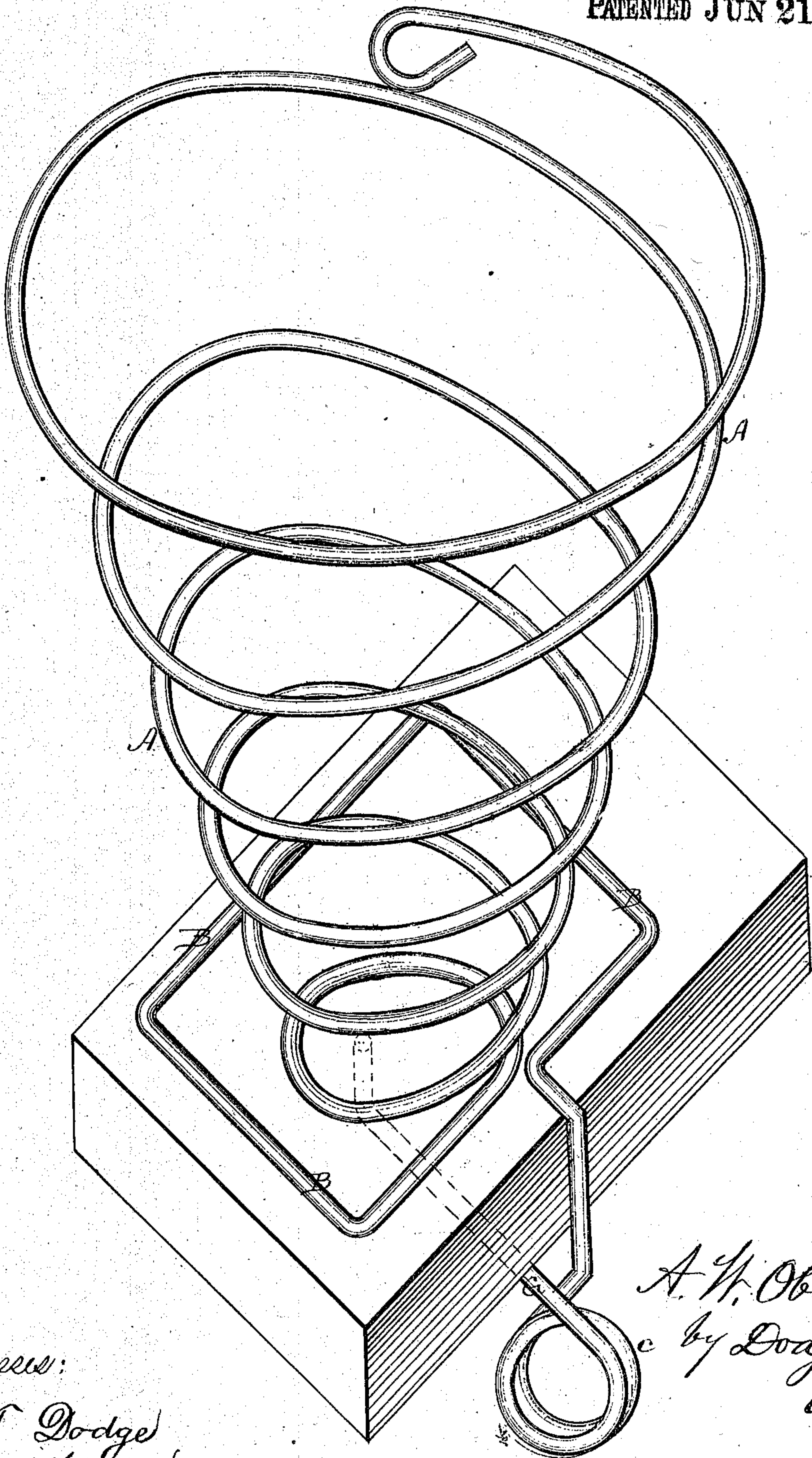


August Wm Obermann Improved Self Fastening Bed Spring

104633

PATENTED JUN 21 1870



Witnesses:
Phil. T. Dodge
Thomas Taylor, Jr.

A. W. Obermann
c by Dodge & Co.
Atty.

UNITED STATES PATENT OFFICE.

AUGUST W. OBERMANN, OF CHICAGO, ILLINOIS.

IMPROVED BED-SPRING.

Specification forming part of Letters Patent No. 104,633, dated June 21, 1870.

To all whom it may concern:

Be it known that I, AUGUST WM. OBERMANN, of Chicago, in the county of Cook and State of Illinois, have invented certain Improvements in Self-Fastening Bed-Springs, of which the following is a specification, reference being had to the accompanying drawing.

My invention relates to an improvement upon the bed-spring for which Letters Patent were granted to John Flinn July 31, 1866, No. 56,740; and it consists in so forming the lower coil of the spring, which rests upon the slat, as to give it a larger bearing, and thereby give the spring more stiffness sidewise and maintain it always in an upright position.

The drawing represents a perspective of my improved spring in position on a slat.

I construct my spring of a single piece of wire and of decreasing diameter from the top downward, as is customary in others; but instead of making the last or bottom coil round and of small diameter, as usual, I bend it into the form of a rectangle, B, of nearly the full width of the slat, and then bend its end outward and downward, and provide it with the usual coil, c, and arm G. The spring thus constructed I place in position on a slat, with

the rectangle B bearing thereon, and with the arm G passing around under and bearing up against the same, as shown. When thus applied, the rectangle B maintains the spring always in an upright position, and by reason of its broad bearing-surface prevents the spring from being tipped or bent to one side when weight is brought upon it, as constantly happens with the old style of spring having the narrow base.

I am aware that a spring has been made with a spring-arm to fasten it to the slat, also that a spring has been made with an enlarged base, and secured permanently to the slat by a series of staples, and therefore I do not claim such; but,

Having thus described my invention, what I claim is—

An improved bed-spring, consisting of the conically-coiled wire A, the enlarged rectangular base B, and the spring-arm G, all arranged substantially as described.

AUGUST WM. OBERMANN.

Witnesses:

WM. H. LOTZ,
ADOLPH ZELLER.