

(No Model.)

B. E. J. EILS.
GRILLE.

No. 529,719.

Patented Nov. 27, 1894.

Fig 1.

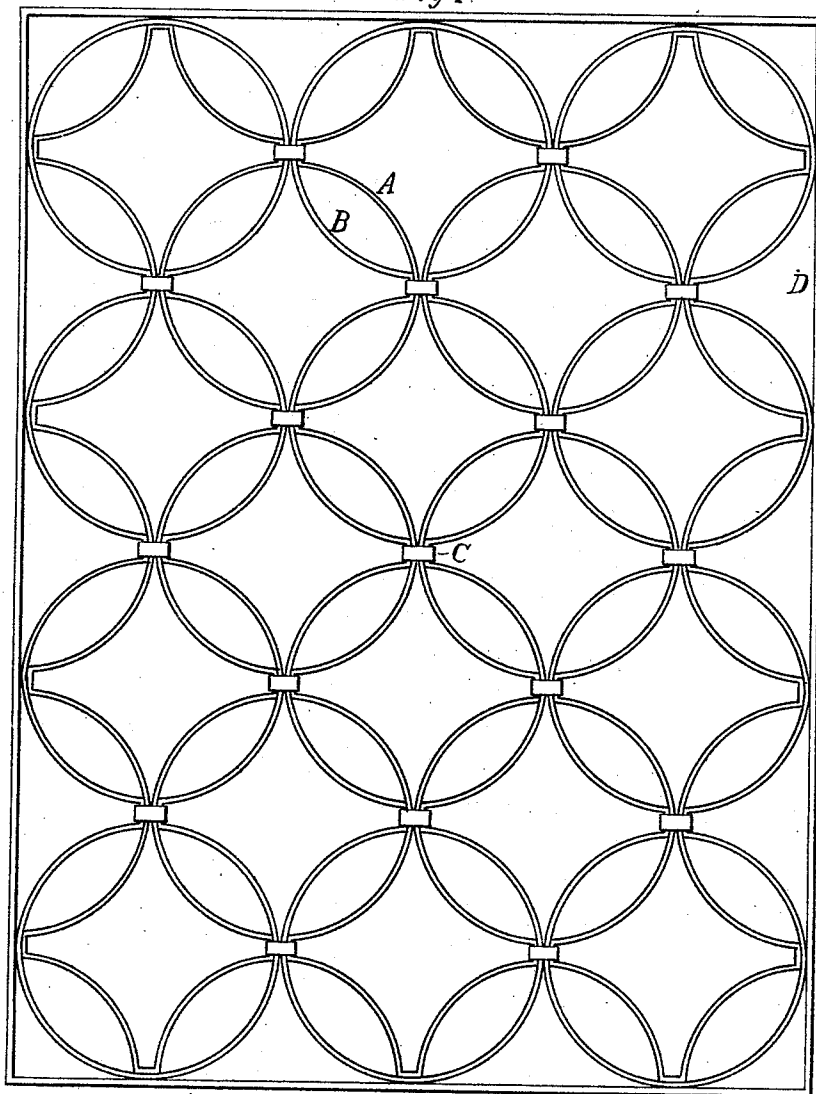
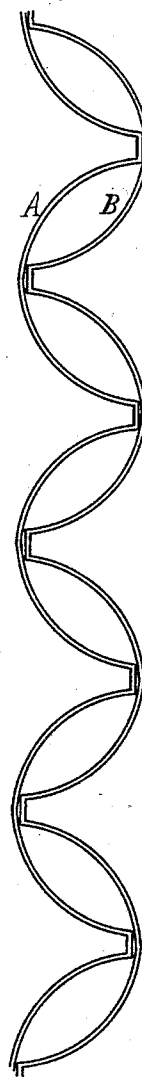


Fig. 2.



WITNESSES:

F. S. Bellevue
Chas. E. Paulson

INVENTOR

B. E. J. Eils

UNITED STATES PATENT OFFICE.

BETTE E. J. EILS, OF NEW YORK, N. Y.

GRILLE.

SPECIFICATION forming part of Letters Patent No. 529,719, dated November 27, 1894.

Application filed March 16, 1894. Serial No. 503,823. (No model.)

To all whom it may concern:

Be it known that I, BETTE E. J. EILS, a citizen of the United States, residing at New York, in the county and State of New York, have invented a new and useful Improvement in Grilles, of which the following is a specification.

My invention consists of a grille constructed of crimped wires or bars interlocking in pairs—that is, the projecting portions of either wire enter the concavities of the other.

Figure 1 of the annexed drawings represents one design of my improved grille. Fig. 2 illustrates a pair of interlocked crimped wires, of which the grille shown in Fig. 1 is made.

The grille illustrated is made of what is known in the trade as flat wires, so crimped that when they are properly assembled in interlocked pairs the result is a design of apparently interlaced circles. The wires A and B, which make a pair, are crimped alike but

the crimpings of one alternate with those of the other, so that the wires may be properly interlocked. Where the crimped wires touch each other they are fastened together by clamps, C, and the grille is completed by a surrounding frame D.

The design of the grille and the mode of fastening the bars together may be changed or added to without departing from the principle of the invention.

I claim as my invention—

1. A grille constructed of crimped wires or bars which interlock in pairs, substantially as before set forth.

2. A grille composed of assembled pairs of interlocking crimped wires or bars fastened together at the touching points substantially as before set forth.

BETTE E. J. EILS.

Witnesses:

F. S. BELLEVUE,
FRANCIS C. MORSE.