

No. 795,697.

PATENTED JULY 25, 1905.

J. J. GORMAN.
LATH FOR BUILDING PURPOSES.
APPLICATION FILED JAN. 9, 1905.

Fig. 1.

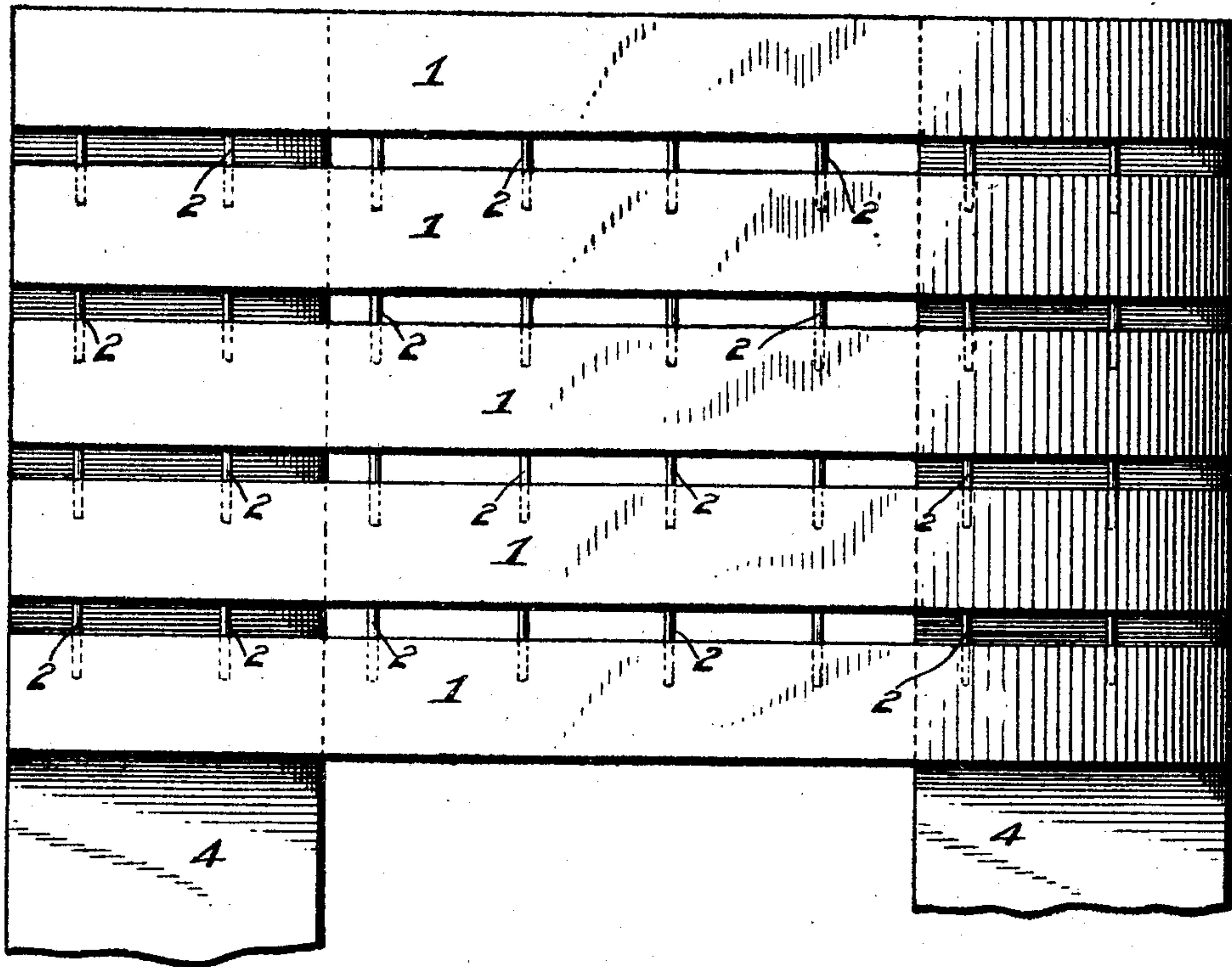
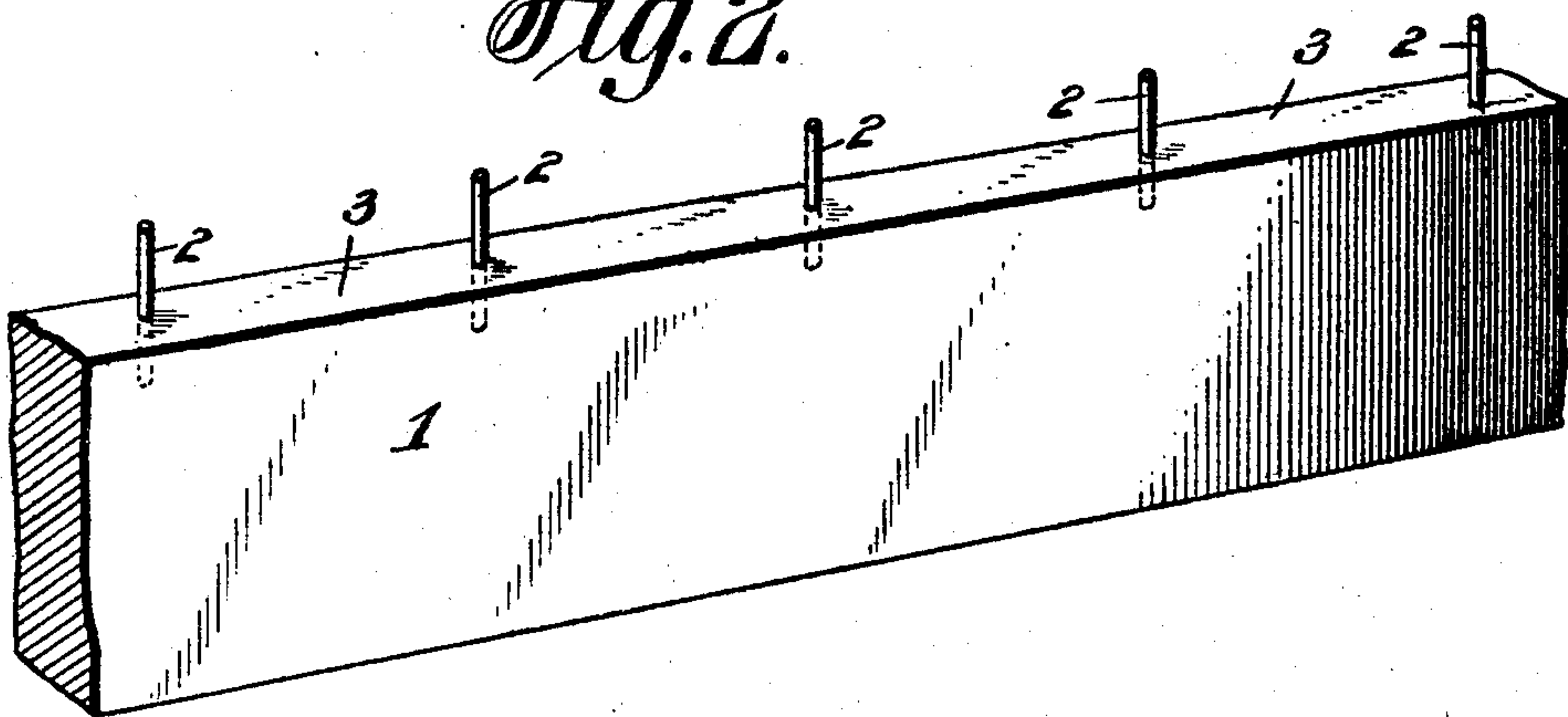


Fig. 2.



John J. Gorman, Inventor

Witnesses

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JOHN JOSEPH GORMAN, OF CHICAGO, ILLINOIS.

LATH FOR BUILDING PURPOSES.

No. 795,697.

Specification of Letters Patent.

Patented July 25, 1905.

Application filed January 9, 1905. Serial No. 240,297.

To all whom it may concern:

Be it known that I, JOHN JOSEPH GORMAN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Lath for Building Purposes, of which the following is a specification.

The invention relates to improvements in laths for building purposes.

The object of the present invention is to improve the construction of laths for building purposes and to provide simple, inexpensive, and efficient means for enabling laths to be accurately placed the proper distance apart to receive the necessary amount of mortar or similar material.

A further object of the invention is to provide a lath of this character which may be properly applied to a building by an inexperienced person and which will prevent too many laths to be used in a given area.

The invention also has for its object to provide gage or spacing means, which will also assist in holding the plaster to the laths.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim, hereto appended, it being understood that various changes in the form, proportion, size, and minor details of construction within the scope of the claim may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is an elevation of a portion of a structure, illustrating the arrangement of the laths. Fig. 2 is a detail perspective view of a portion of a lath.

Like numerals of reference designate corresponding parts in both figures of the drawings.

1 designates a lath, provided at one of its side edges with a plurality of projections 2, arranged at intervals along the median line of the side edge 3 and extending outward therefrom in a plane parallel with the planes of the faces of the lath. The projections, which preferably consist of nails or pins, may be constructed of any suitable material and in any desired manner. They serve to accurately space the laths from each other, and they enable laths to be applied to the studding

4 and other portions of a building or analogous structure by inexperienced persons with absolute accuracy. The inner ends of the pins or nails 2 are embedded in the lath, as indicated in dotted lines in the accompanying drawings. The laths will be arranged the proper distance apart to permit the desired amount of mortar or analogous material to enter the spaces between them, and the spacing projections also serve to hold the mortar on the laths, as the said projections will be embedded in the mortar when the same is applied. Owing to the projections being embedded in the mortar, the latter will be fully able to sustain its weight, and there will be no liability of a portion of the plastering of a ceiling or wall falling therefrom.

The laths are adapted to be used with the same facility as an ordinary lath and may be cut the proper length by a hatchet in the usual manner.

The pins or projections, which are of equal length, are applied only to one side edge of a lath, the other side edge being adapted to fit against the outer ends of the projections of the adjacent lath, so that when the laths are in position they will be in perfect parallelism.

It will be seen that the lath is exceedingly simple and inexpensive in construction, that it is adapted to take the place of the ordinary lath, and that while it is more effective than the same it will lessen the cost of lathing a building, both by enabling the operation to be performed by inexperienced persons and also by preventing too many laths to be placed in a given area.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A lath provided at one of its side edges with a plurality of projections of equal length adapted to space the lath from another, said projections being located in the space between the laths when the same are applied, and being arranged to be embedded in the mortar when the laths are plastered, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN JOSEPH GORMAN.

Witnesses:

TIMOTHY O'CONNOR,
JOSEPH STEGER.