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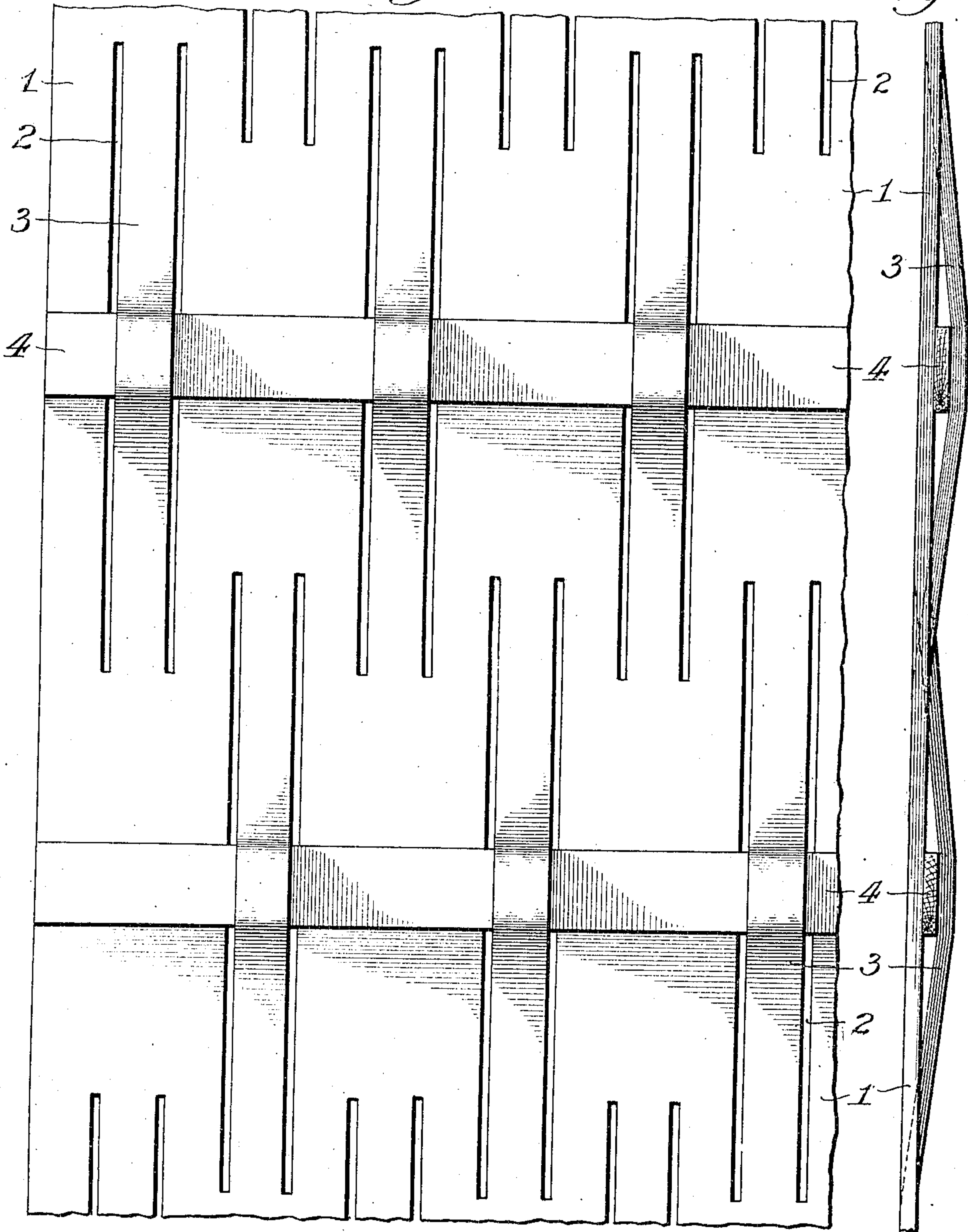
No. 849,421.

PATENTED APR. 9, 1907.

J. D. O'BRIEN.  
WOOD LATHING SHEET.  
APPLICATION FILED JUNE 26, 1906.

*Fig. 1.*

*Fig. 2.*



*Attest:*  
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# UNITED STATES PATENT OFFICE.

JOHN D. O'BRIEN, OF ST. LOUIS, MISSOURI, ASSIGNOR OF FIFTY-ONE ONE-HUNDREDTHS TO FRANK B. McKENNA, OF ST. LOUIS, MISSOURI.

## WOOD LATHING-SHEET.

No. 849,421.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed June 26, 1906. Serial No. 323,464.

*To all whom it may concern:*

Be it known that I, JOHN D. O'BRIEN, a citizen of the United States of America, and a resident of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Wood Lathing-Sheets, of which the following is a specification.

This invention relates to a wood sheet-lathing or foundation upon which is imposed the interior plaster finish of buildings, and has for its object to provide a simple and efficient structural formation of a wood lathing-sheet capable of easy and economical production and which, while affording an efficient foundation for the plaster, requires but a minimum amount of the same in forming the necessary clenching-bond between the plaster and the lathing-sheet, all as will hereinafter more fully appear.

In the accompanying drawings, illustrative of the present invention, Figure 1 is an elevation of a portion of the wood lathing-sheet. Fig. 2 is an edge view of the same.

Referring to the drawings, 1 represents the main body of the lathing-sheet formed of a wood veneer or sheet of the required thickness and which in the present improvement is formed with a series of comparatively short cuts or slits 2, arranged in pairs, which have a parallel and separated relation to form a series of strips 3, integrally connected at their respective ends to the main body 1, as shown.

The entire sheet or body will be provided with the described pairs of slits 2, and in the preferred form of the present invention, as illustrated more particularly in Fig. 1 of the drawings, the series of pairs of slits 2 and strips 3 will have an alternated or staggered relation to each other, with their ends overlapping or extending past each other, as shown. Preference is given to such construction, for the reason that the natural shrinkage of the main body 1 is localized to many points and a checking and splitting of the same is avoided in a very perfect manner.

4 are a series of transversely-extending separator bars or strips which are inserted between the aforesaid strips 3 and the main body 1 while such parts are sprung apart to form sheds to receive the bars 4, and said

bars are subsequently held by the natural elasticity of the strips 3. The bars 4 may extend as single pieces the full width of the lathing-sheet or be made in a number of shorter sections having an end-to-end arrangement.

With the described construction lateral orifices are formed in the lathing-sheet for the passage of portions of the wall-plaster to attain a proper clenching of the same in place and with the natural adherence of the plaster to the wooden surface of the sheet affords a strong and durable attachment of the plaster in place.

In actual use either side of the sheet 1 may be used to plaster upon, it being preferred for a finer class of work to plaster upon the side of the sheet 1 opposite to that on which the transverse separator-bars 4 are arranged.

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

1. A lathing for plastering, comprising a sheet of wood formed with a series of slits to in turn form integral strips, and transverse separator-bars arranged in sheds formed between said strips and the sheet.

2. A lathing for plastering, comprising a sheet of wood formed with a series of slits to in turn form integral strips, and transverse separator-bars of wood arranged in sheds formed between said strips and the sheet.

3. A lathing for plastering, comprising a sheet of wood formed with a series of slits arranged in pairs having a staggered relation and forming a series of strips having a like staggered relation, and transverse separator-bars arranged in sheds formed between said strips and the sheet.

4. A lathing for plastering, comprising a sheet of wood formed with a series of slits arranged in pairs having a staggered relation and forming a series of strips having a like staggered relation, and transverse separator-bars of wood arranged in sheds formed between said strips and the sheet.

5. A lathing for plastering, comprising a sheet of wood formed with a series of slits arranged in pairs having a staggered and overlapping relation and forming a series of strips having a like staggered and overlapping relation, and transverse separator-bars

arranged in sheds formed between said strips and the sheet.

5 6. A lathing for plastering, comprising a sheet of wood formed with a series of slits arranged in pairs having a staggered and overlapping relation and forming a series of strips having a like staggered and overlapping relation, and transverse separator-bars

of wood arranged in sheds formed between said strips and the sheet. 10

Signed at St. Louis, Missouri, this 22d day of June, 1906.

JOHN D. O'BRIEN.

Witnesses:

FRANK B. McKENNA,  
JOSEPH GORKE, Jr.