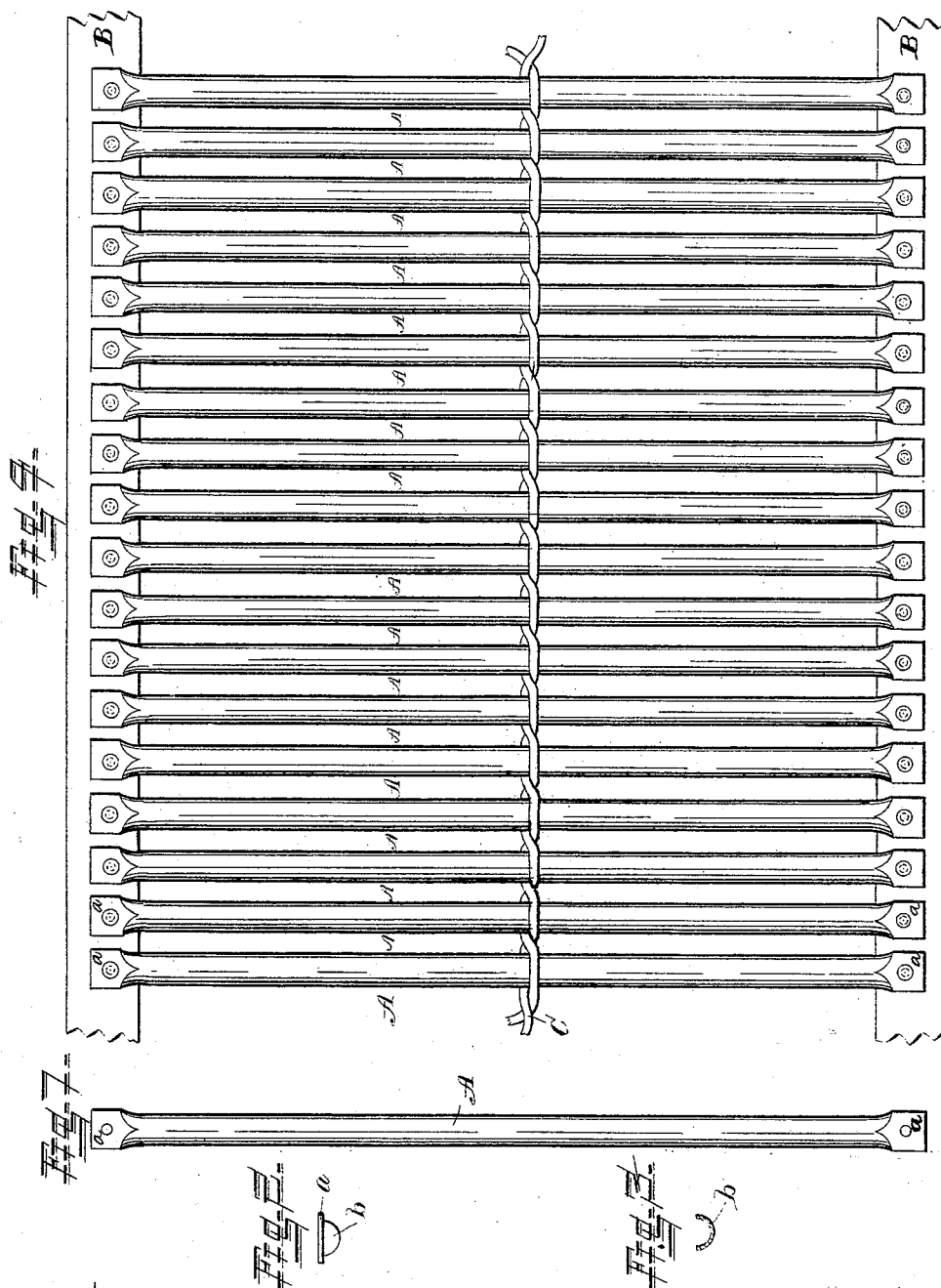


(No Model.)

G. P. LEE.  
VEHICLE BODY.

No. 347,621.

Patented Aug. 17, 1886.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

GEORGE PRINCE LEE, OF MANCHESTER, ENGLAND.

## VEHICLE-BODY.

SPECIFICATION forming part of Letters Patent No. 347,621, dated August 17, 1886.

Application filed June 8, 1886. Serial No. 204,489. (No model.) Patented in England May 26, 1884, No. 8,178.

### *To all whom it may concern:*

Be it known that I, GEORGE PRINCE LEE, a subject of the Queen of Great Britain, and a resident of the City of Manchester, England, have invented certain new and useful Improvements in the Construction of the Bodies of Perambulators and Similar Vehicles, of which the following is a specification, and for which I have obtained Letters Patent in Great Britain, No. 8,178 of 1884.

The improvements relate to the construction of the bodies of perambulators and similar vehicles; and it consists in the employment of strips, rods, or ribbons of thin metal—such as steel, iron, brass, zinc, copper, or tin—bent into a curve in their cross-section. These strips of metal may be so prepared by means of suitable dies in a press or by rolling. By preference I form at each end of every strip a short length thereof left plain or flat, and a hole is punched in each end, forming a convenient means of attachment to the frame-work of the body. The strips or rods of metal aforesaid are arranged either vertically, diagonally, or otherwise upon the frame-work at convenient distances and attached at each end to such frame-work, thus forming a perambulator or like vehicle-body at once strong and light. I attain these objects by these means, as illustrated in the accompanying drawings.

Figure 1 shows in detail a plan view of one of these metal strips or rods; Fig. 2, an end view, and Fig. 3 a cross section thereof. Fig. 4 shows a plan view of a number of strips in position upon a portion of frame-work, said strips being interlaced with wire.

A designates the metal strips before referred

to, which are arranged transversely with respect to the body of the perambulator and attached to the side pieces, B, of the frame. To facilitate this fastening the ends *a* of these strips are flattened and provided with holes, as hereinbefore stated. The bars, excepting these flat ends *a*, are trough-shaped, as shown more clearly in Fig. 3, and their middle parts are strengthened by wires C, which are interlaced about them, binding all the bars together, so that they cannot separate more than the proper distance.

The form of curve given to the strips in cross-section, the manner of attachment to the body, and the position of the strips when mounted may be varied without departing from the peculiar character of the invention.

What I claim, and desire to secure by Letters Patent, is—

1. In a body for perambulators or other vehicles, the combination of strips of metal which are trough-shaped in cross-section with the frame of said body, substantially as set forth.

2. The transverse trough-shaped metal strips A, having terminal flattened ends *a*, in combination with the side pieces, B, of the frame, to which said ends *a* are attached, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two witnesses.

GEORGE PRINCE LEE.

Witnesses:

WILLIAM GADD,  
PHILIP JOHN HAMMERSLEY.