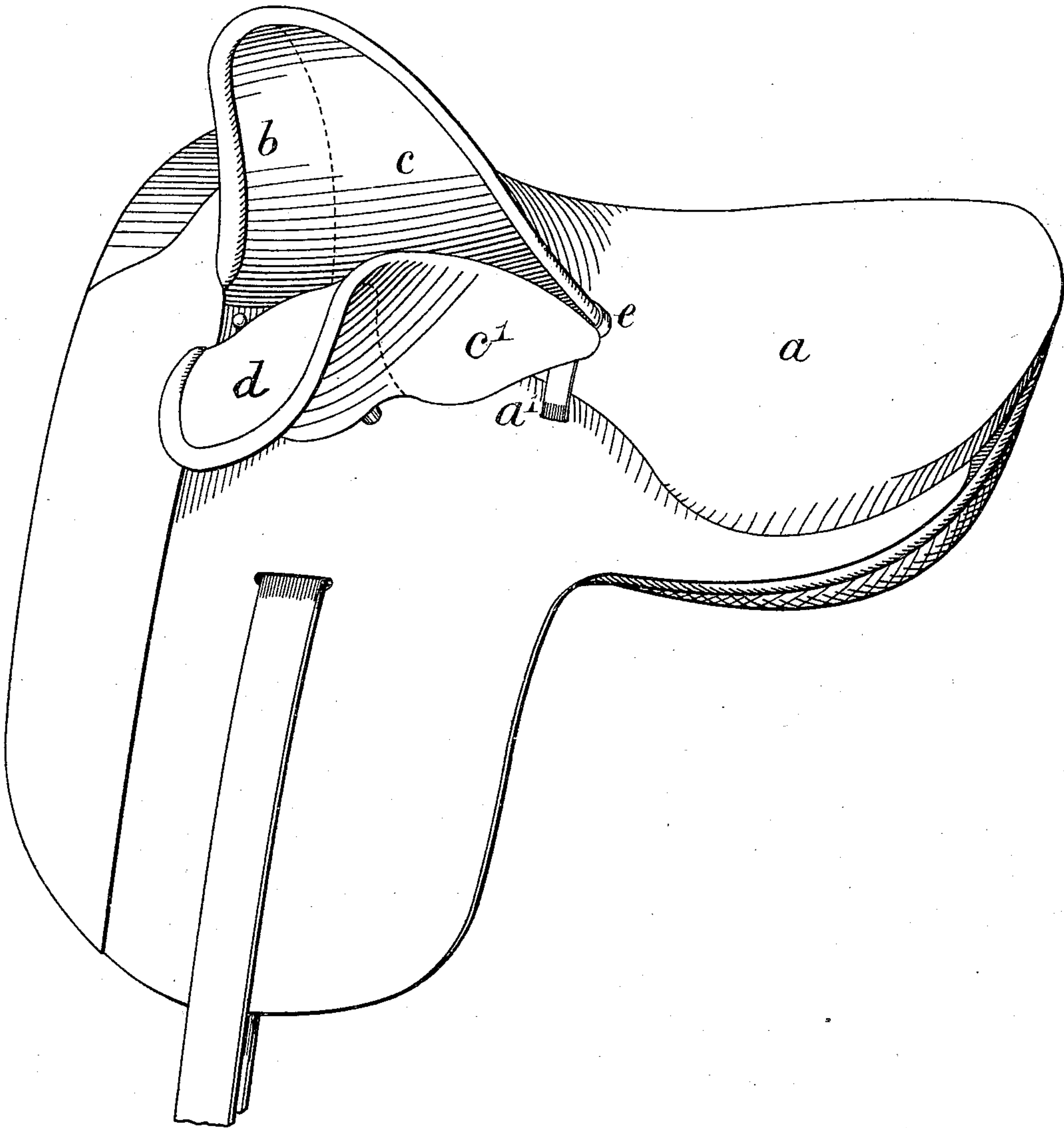


(No Model.)

T. G. SMITH & F. W. MAYHEW.
SIDE SADDLE.

No. 481,073.

Patented Aug. 16, 1892.



Witnesses:
J. A. Rutheford.
Robert Everett.

Inventors:
Thomas G. Smith and
Frederick W. Mayhew.
By James L. Norris,
Attorney.

UNITED STATES PATENT OFFICE.

THOMAS GRAHAM SMITH, OF MALMESBURY, AND FREDERICK W. MAYHEW,
OF LONDON, ENGLAND.

SIDE SADDLE.

SPECIFICATION forming part of Letters Patent No. 481,073, dated August 16, 1892.

Application filed May 11, 1892. Serial No. 432,589. (No model.) Patented in England December 12, 1891. No. 21,796.

To all whom it may concern:

Be it known that we, THOMAS GRAHAM SMITH, residing at Easton Grey, Malmesbury, county of Wilts, and FREDERICK WILLIAM MAYHEW, residing at No. 41 Seymour Place, London, county of London, England, citizens of England, have invented a new and useful Improvement in Side Saddles for Female Riders, (for which we have applied for patent in Great Britain, which patent when granted will bear date December 12, 1891, No. 21,796,) of which the following is a specification.

This invention relates to the construction of a side saddle for a female rider, that her thighs, instead of being pressed against the comparatively narrow pommels or horns usually employed in such saddles, have an extended bearing almost from the knee up to the groin, and thus steadiness and firmness of seat are obtained without the local pressure on the narrow pommels, which is uncomfortable and fatiguing. For this purpose the saddle is made as shown in the accompanying drawing, which is a perspective view.

a is the seat of the saddle, which is preferably of the kind cut back at *a'*, in order to avoid considerable upward slope of the seat toward the front. The ordinary pommels or horns *b* and *d*, which are gripped between the thighs of the rider near her knees, are, according to this invention, extended, the one backward and the other upward and backward, by curved additions *c c'*, continued to meet at an acute angle *e* on the seat *a*. These extensions *c c'* may be added to the existing pommels *b* and *d*. It is, however, preferred to make the two parts *b c* in one piece and the two parts *d* and *c'* also in one piece, giving these pieces such curvature on their padded

outer faces as to fit the inner sides of the rider's thighs.

When the rider is seated, she can grip the pieces *b c* and *d c'* between her thighs, having thus a hold as if she were seated astraddle, and as the gripping pressure is distributed over nearly the whole length and inner surface of the thighs there is no disagreeable or fatiguing local pressure. As the principal support is given by the upper piece *b c*, this piece alone may be of the extended form described, the lower pommel *d* being retained of the usual horn form. It is, however, preferred to extend both pieces, as described, so as to give the thighs of the rider a more comfortable grip.

Having thus described the nature of this invention and the best means we know for carrying the same into practical effect, we claim—

A side saddle for a female rider, having its upper pommel *b* provided with an extension *c*, which is curved backward, and its lower pommel *d* provided with an extension *c'*, which is curved upward and backward, said curved extensions constituting an extended bearing approximately from the knee to the groin of the rider for the purpose of obtaining steadiness and firmness of seat, substantially as described.

In testimony whereof we have signed our names to this specification, in the presence of two subscribing witnesses, this 27th day of April, A. D. 1892.

THOS. GRAHAM SMITH.
FREDERICK W. MAYHEW.

Witnesses:

G. F. WARREN,
T. F. BARNES.