(12) **United States Patent**
Britt

(10) **Patent No.: X5606**
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(54) **SHEARING CLOTH, SHEARS FOR**

(76) Inventor: **Samuel A. Britt**

United States Patent **Patent No.: X5606**

Samuel A. Britt
Letters Patent

The Schedule referred to in these Letters Patent and forming part of the same containing a description in the words of the said Samuel A. Britt himself of his improvement in the shears of a cloth shearing machine

To Wit: A revolving cylinder of three feet or more in length three fourths inches in diameter on which are placed four blades of steel ground bevelling five eighths of an inch in width & one fourth of an inch in thickness fastened on springs & curved to a quarter of a circle laying flatways) confined by screws to the springs resting on the cylinder, three at each blade cylinder one third round the cylinder with a set screw back of the blade thro the springs into the cylinder for the purpose of ganging the blades —

The cylinder when put in motion, the blades come in contact with a bed blade, laying horizontal spiraling as tailors shears in its cutting. The cloth is ganged to this bed blade as it passes the shears by an iron rest or gauge which is 3/4 of an inch thick on the back and bent to an edge of 1/8 of an inch at two inches wide grooved by screws and attached to any shearing machine now in use

Witnesses
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(230 words)

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Cloth Shearing Mach.

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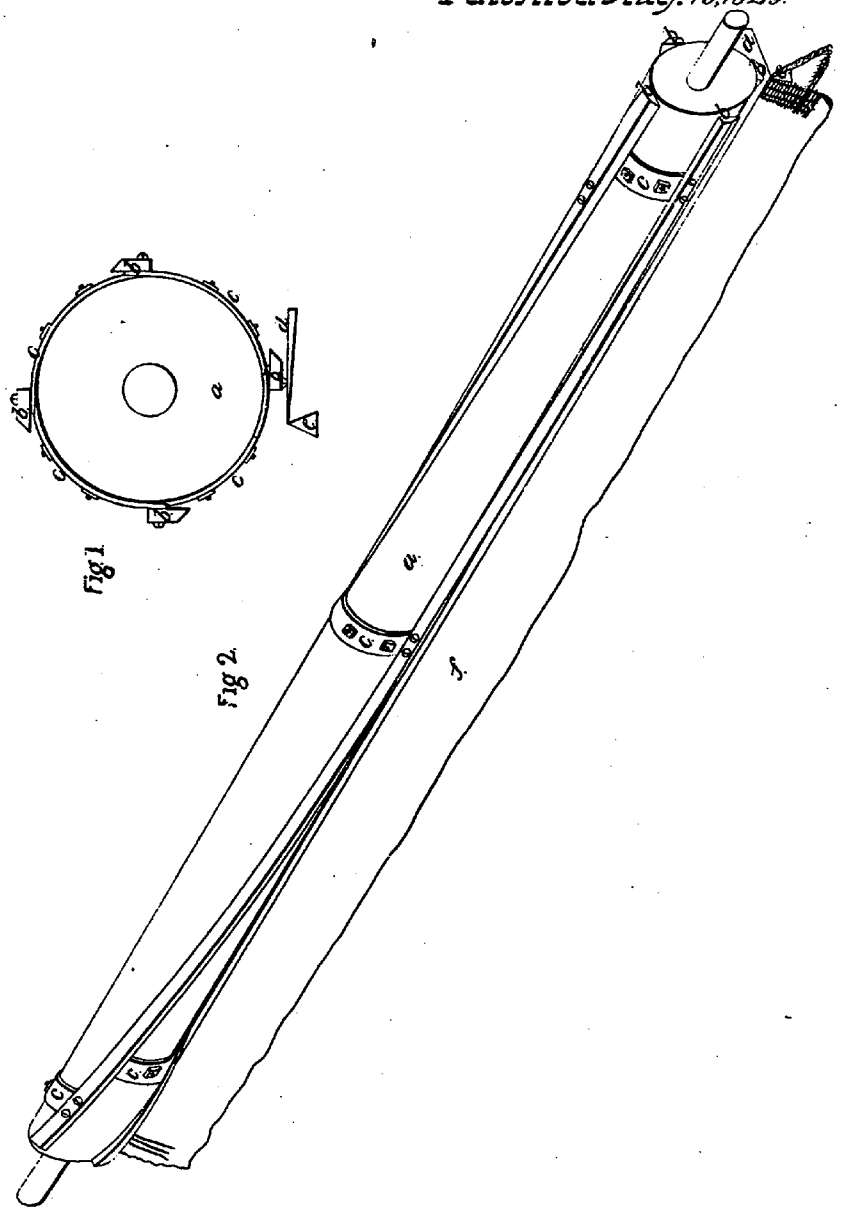


Fig 1.

Fig 2.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON D. C.