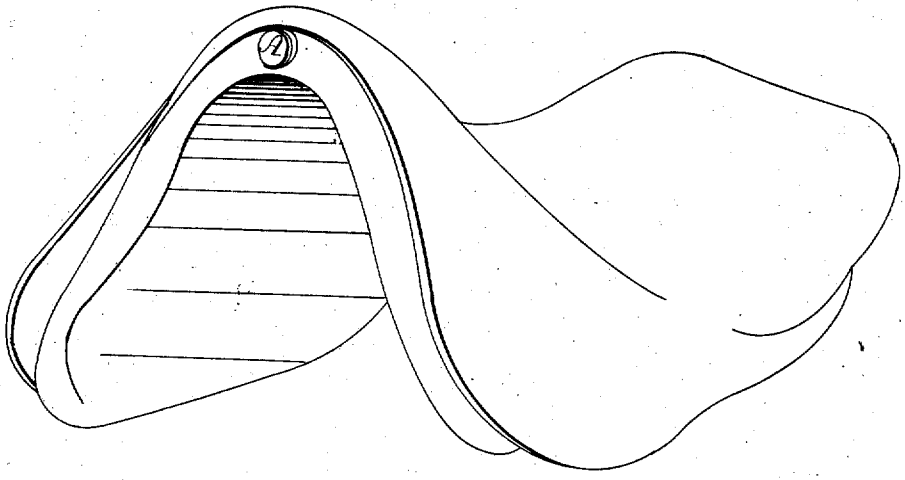
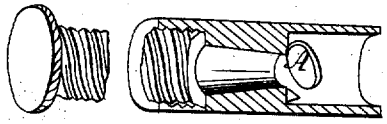
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E. Hale,

Riding Saddle.

Patented Jan. 23, 1836.





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

Ebenezer Hale No. 30

The schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Ebenezer Hale himself of his improvements in Saddles and Horse Collars

To all to whom it may concern be it known that I Ebenezer Hale of the City, County and State of New York have invented a new and useful improvements in the manner of constructing Saddles and Horse Collars in which I substitute that perfectly elastic article air as a stuffing for the comparatively rigid and nonelastic materials heretofore employed. And I do hereby declare that the following is a full and exact description thereof — The object in view is to interpose air between the hard materials which form the foundation or more solid parts of saddles and horse collars and those parts of them which bear upon the animal. In the general form or manner of making these articles I do not profess to have made any improvement, all that I propose to do being merely to omit the ordinary stuffing in the bearing parts and to cover them with leather, cloth or other materials rendered impervious to air by means of India rubber or otherwise so forming and fixing such covering as that when inflated by means of a condensing syringe, the bearing parts will become distended and assume the intended form — In some suitable part of the article an opening furnished with a valve must be made for the purpose of attaching the syringe. The manner in which the air tight covering is to be attached does not admit or require any particular description as

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ad. et many the united are numerous ways, and must be
left to the judgment and fancy of the workman who
if skilful will be at no loss in this particular.
What Relates as my memorandum is merely the distri-
bution of air for other Materials in forming a stuffing
for the drawing parts of Saddles and House Collars
Viz.

N.B. Horse Hair ... Elect. Flock
Tow ... Sea Weed

Drawing made from ... Fancy (35 Inches)