

(No Model.)

C. J. GUSTAVESON.

SWEAT PAD HOOK.

No. 377,152.

Patented Jan. 31, 1888.

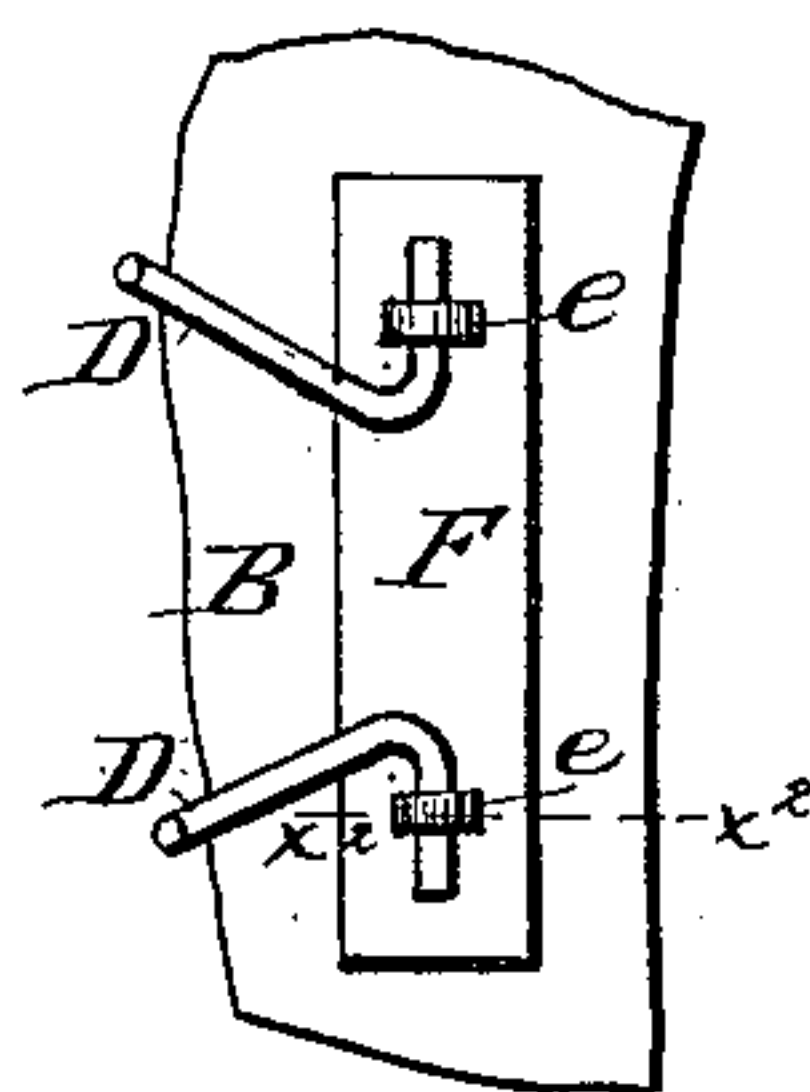
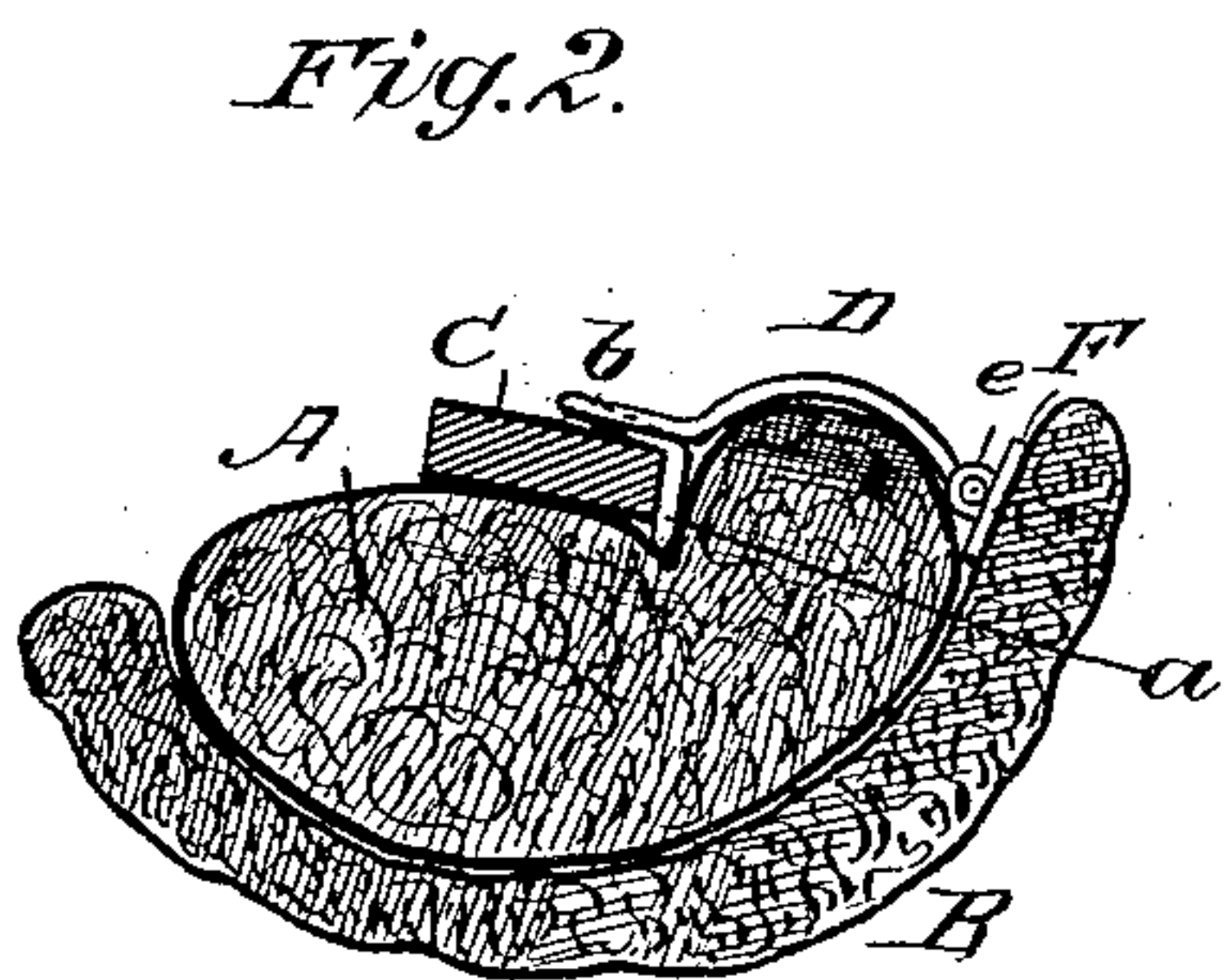
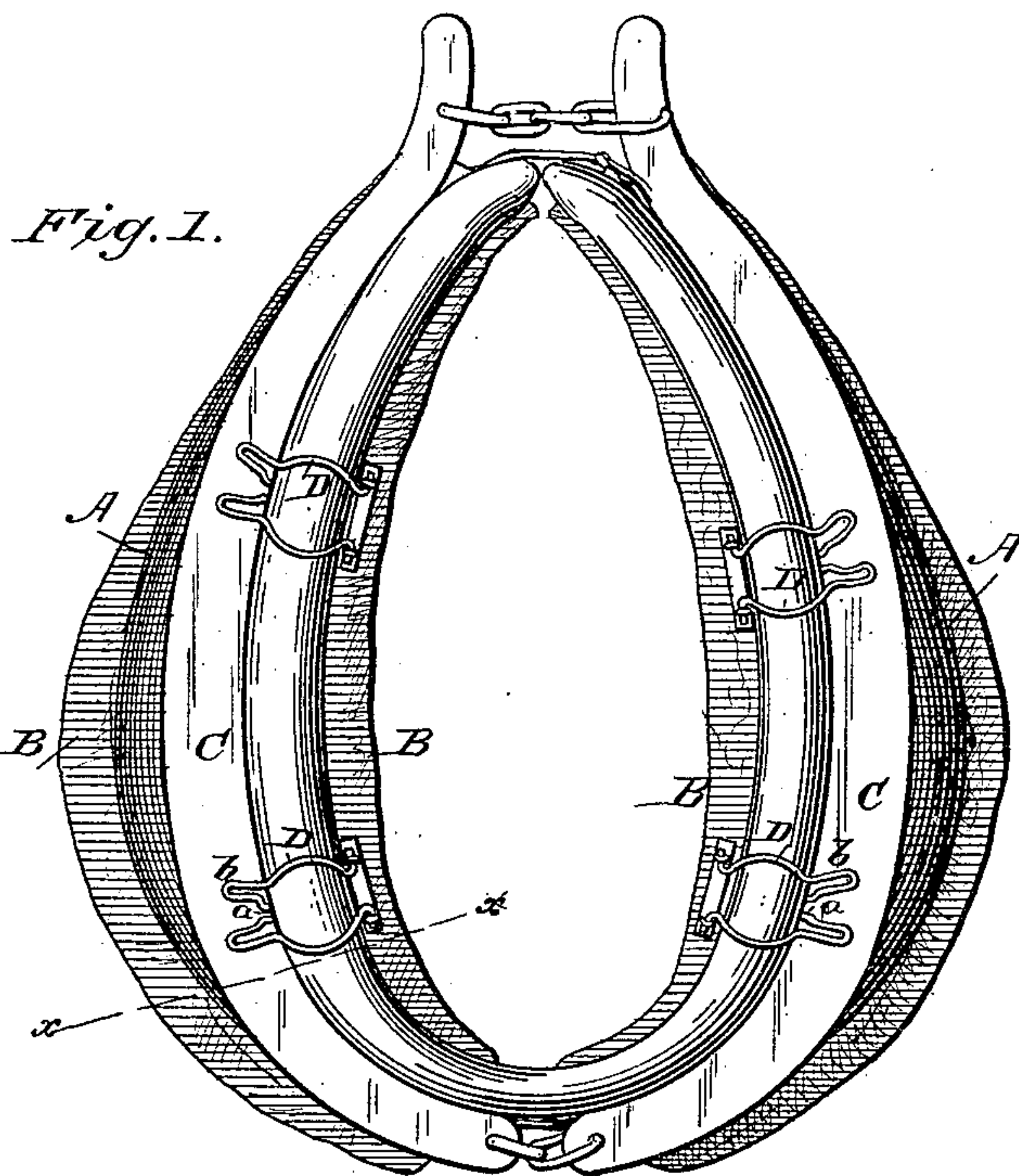
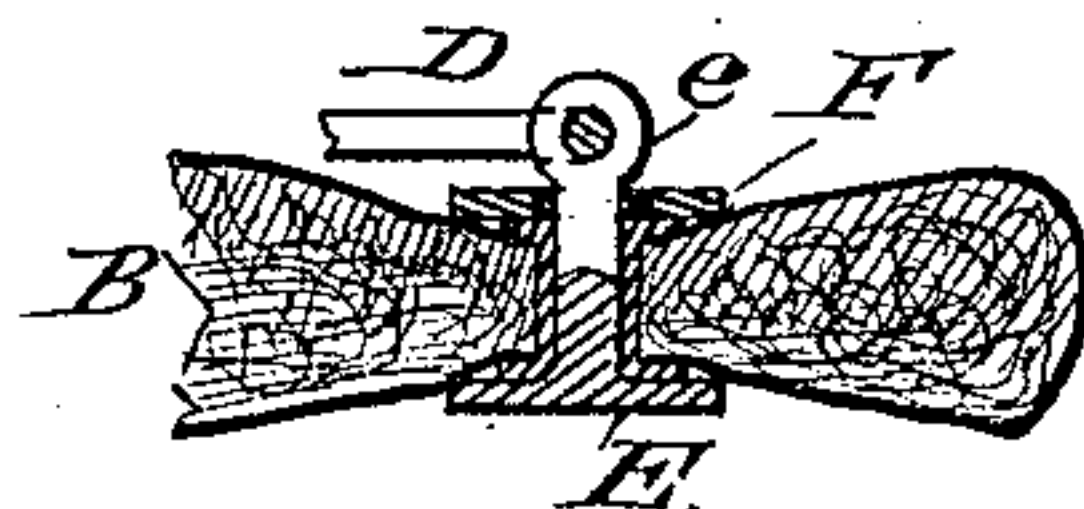


Fig. 3.

on $x^2 x^2$



WITNESSES:

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UNITED STATES PATENT OFFICE.

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SWEAT-PAD HOOK.

SPECIFICATION forming part of Letters Patent No. 377,152, dated January 31, 1888.

Application filed June 29, 1887. Serial No. 242,911. (No model.)

To all whom it may concern:

Be it known that I, CHARLES J. GUSTAVESON, of Salt Lake City, in the county of Salt Lake, Utah Territory, have invented a new and useful Improvement in Sweat-Pad Hooks, of which the following is a specification.

My invention is in the nature of a device for securing the sweat-pad to a horse-collar and preventing the hames from slipping over the rim of the horse-collar, which is a very common trouble.

It consists in a hook attached to the pad so as to be detachable and reversible, and so formed as to embrace the rim of the collar and be tightly held between said rim and the harness, so as to support the pad and also prevent the hames from slipping forward.

Figure 1 is a front view of a horse-collar, showing the sweat-pad and its hook and also a portion of the hames. Fig. 2 is a cross-section through the line *xx*, and Fig. 3 represents detail views showing the means for removably securing the hook to the pad.

A represents the horse-collar, B the sweat-pad, and C the hames, which are of the usual construction.

To the pad are hinged two or more hooks, D, which, as shown, are made of wire, with a downward projection, *a*, that hooks around the rim of the collar, and another projection, *b*, that lies upon the top of the hames.

When the hames are applied to the collar with the sweat-pad, the hook D is swung over the rim of the collar, and the projection *a* catches under the rim and is clamped between

the rim and the hames, thus holding the pad firmly in position, while the projection *b* of the hook overlaps the hames and prevents them from accidentally slipping forward. When the sweat-pad becomes worn or saturated with moisture on the side next to the horse, it is desirable to reverse the pads, and for this purpose the hooks D are detachably fastened to the pad, as shown in Fig. 3.

To one side of the pad is applied a plate, E, having studs *e*, which pass through eyelets in the pad and have holes in their ends which give bearings for the ends of the hook D, which are bent to form pintles. Between these pintle ends and the pad a metal washer-plate, F, is interposed, which is perforated to permit of the protrusion of the studs *e* through the same.

By means of this arrangement of parts it will be seen that by squeezing the pintle ends of the hook together the plates E and F may be removed by any one and the hook readjusted to a new position upon the opposite side of the pad with the exercise of little or no skill and without the use of tools.

Having thus described my invention, what I claim as new is—

The hook for a sweat-pad, having projections *a* and *b*, combined with the stud-plate E and the washer-plate F, as and for the purpose described.

CHARLES J. GUSTAVESON.

Witnesses:

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