

Schatt & Morgan Cutlery Co. – A Little Known Fact

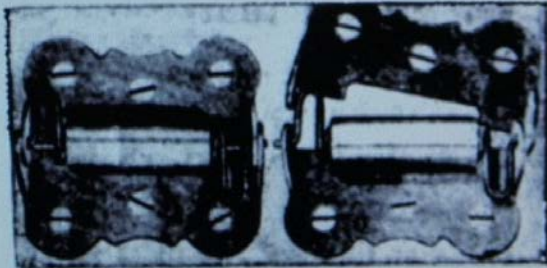
The New York Cutlery Company (Schatt & Morgan) moved from Gowanda, NY to Titusville, PA in the fall of 1902. They incorporated in Pennsylvania as Schatt & Morgan Cutlery Company, Inc and began cutlery production in January, 1903. They published their first catalog in July, 1903.

In December of 1904 Schatt & Morgan entered another endeavor – the manufacturer of steel screen door hinges. An article in the December 7, 1904 issue of the Titusville Harold describes the new venture in some detail – read the article below.

They evidently were sold worldwide as well as in the United States as the ad in the Australian newspaper notes.

SIMPLEX DETACHABLE HINGE.

The Simplex Detachable Hinge, two illustrations of which are here presented is manufactured by the Schatt and Morgan Cutlery Company, of Titusville, Penn., U. S. A. It was patented March 4, 1902, and has made a great advance in the market since that time. It consists of but three pieces, and the claim is made that it is impossible for it to get out of order. It is press-



ed from 13-gauge, cold rolled steel, Japan finished. It is also being placed on the market in oxidised copper finish and in antique brass. It is very easily detached and far superior according to the claims of the manufacturers, to cast-iron screen-door hinges. It has a highly tempered spring, and is guaranteed to carry screen doors with the utmost satisfaction.—“Exporters and Importers’ Journal.”

The Sidney (Australia) Mail – July 5, 1905

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**CUTLERY PLANT HAS
MADE NEW DEPARTURE**
Will Manufacture an Improved Steel
Screen Door Hinge.
"We propose to make a better screen
door hinge than the other fellow and
then compete with him in price," said
Vice President Charles B. Morgan of
the Schatt and Morgan Cutlery com-
pany, in conversation with a Herald
representative yesterday. The firm is
now establishing machinery for the
manufacture of the "Simplex Detach-
able Hinge" which will be put on the
market shortly after the beginning
of the new year.
Other screen door hinges are made

LAMMET

of cast iron. Those made by the Schatt & Morgan Co. will be pressed from cold rolled steel. They will be absolutely non-breakable and have admirable features of durability, convenience and cheapness. The patent was purchased by the firm from a Joliet, Ill., gentleman two years ago. Hitherto the manufacture of pocket knives has engaged the undivided attention of the company and the patent, a fancy priced affair, has been neglected. A few months ago steps were taken to order machinery and prepare to make these hinges, for which there is said to be a market.

Being a new invention, new machinery was required. This consists of a cutting die, two forming dies and a six-spindle drill. The best tempered cold rolled steel is used in sheets four inches wide, ten feet long and the thickness of the hinge, a little more than one-eighth of an inch. The cutting press is equipped with three dies, working in as many moulds. When the sheet of steel is introduced and the press is set to working the first revolution punches the ten holes that are required in the spring; the second revolution cuts the hinge around the edges, giving it the desired shape, and the third cut separates it into the two parts, one for the door casing and the other for the door. It will thus be observed that after the third revolution each movement of the press cuts an entire hinge.

The first forming die turns the ears at the ends of the pieces, where they are to be fastened, and partly shapes the hollow cone in which the spring is to be encased. The second forming die completes this cone. The six-spindle drill countersinks the screw holes. The hinge is then taken into a vice for the insertion of the spring, which is of coiled steel. The hinges are Japan finish, and consist of only three pieces.

One chief advantage, covered by the patent, is the possibility of removing a door hung on these hinges without removing screws, either from door or casing. With a pocket knife or a screw-driver the spring is easily detached at either end of the hinge, one part remaining on the door and the other on the casing. The convenience of this improvement over the old hinge is too apparent to require elaboration.

The machinery now installed cost \$5,000. Five men will be required to operate it and the capacity will be thirty-five gross of spring hinges per day. While no effort has been made to sell the hinges, or even advertise them, the casual showing of models has brought to the firm orders for fifty-two gross to be shipped in March. It is expected that by January, with diligent advertising, the orders will reach 500 gross.

The addition of this side line to the regular work of the factory is a step in the direction of progress. President Schatt, Vice President Morgan and Secretary Crouch are among the most progressive manufacturers of the city and their success in business is an advantage to the public at large and a credit to themselves.

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Umbrella Special.
Umbrellas always make a suitable gift, and we have about 1,000 of them to select from. For this week we offer fine Taffeta Silk Umbrella, silk tassel. Choice of 100 beautiful handles that are generally put on \$3.00 and \$4.00 Umbrellas. Special at **1.48**

Adler's Gloves.
Kid Gloves are always in the lead as Xmas gifts. A great many people are fooled into paying fancy prices for them. Don't do it. We sell the best made "Adlers," in Cape Kid or Mocha. All colors at **1.00**

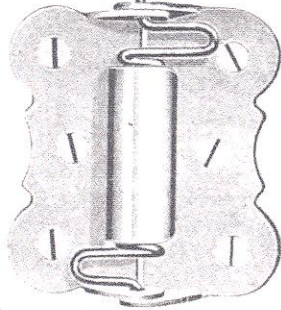
Ribbon Special.
Always loads of Ribbon needed for the Holidays. Our stock is complete in every detail. This week we are selling all Silk Taffeta Ribbons No. 10 and 60. Value to 19c, at **10c**

is until Christmas eve, and will but we would request our patrons ad. Hundreds of Hats being sold

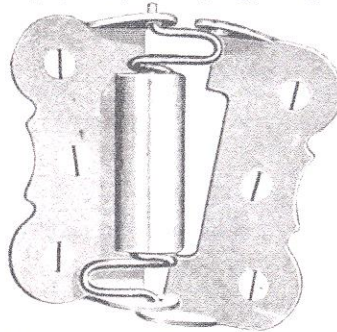
The Big Store.

"Simplex" Detachable Hinge

The Schatt & Morgan Cutlery Co., Titusville, Pa., are placing on the market the "Simplex" Detachable Hinge, illustrated. It is

**"SIMPLEX" DETACHABLE HINGE**

pressed from 13 gauge cold rolled steel, and has a highly tempered spring, all guaranteed

**DETACHING "SIMPLEX" HINGE**

to carry a screen door satisfactorily. It consists of three pieces. The Hinge is easily detached; has japan finish and will not get out of order.

Hardware Dealers' Magazine – 1905

By David Clark

September, 2013