STEPHENS' PATENT PARALLEL VISE,

WITH SWIVEL, TAPER, PIPE, AND OTHER ATTACHMENTS.

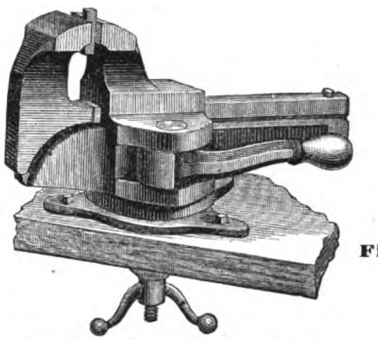


Fig. 718.—Vise and Swivel, complete.

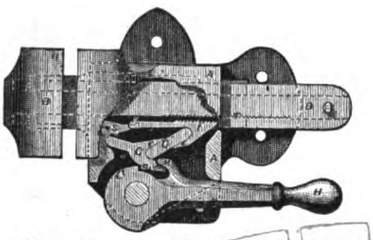


Fig. 719.—Showing working Parts Cam and Toggle.

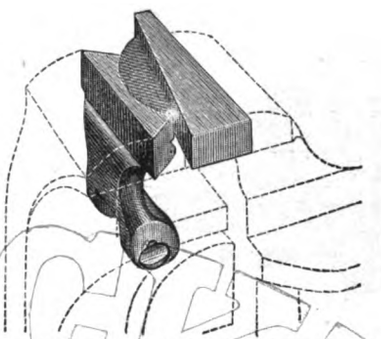


Fig. 720.—Taper Attachment for irregular work.

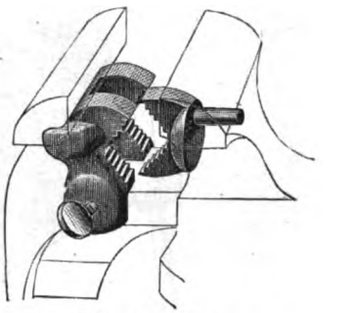


Fig. 721.—Pipe Attachment

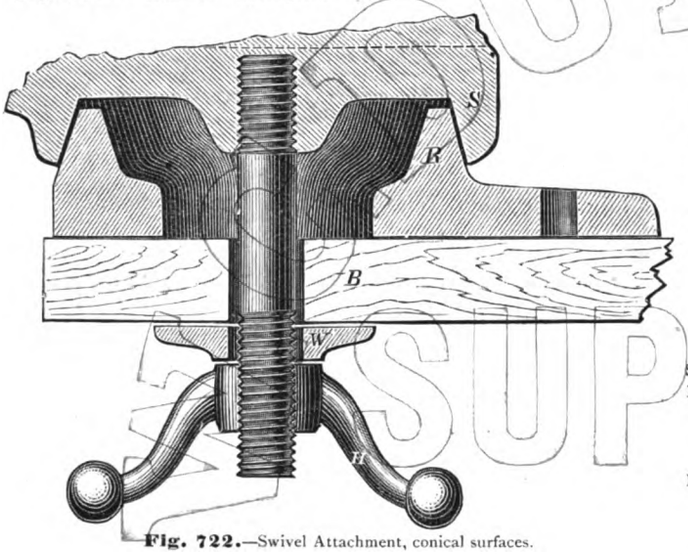


Fig. 722.—Swivel Attachment, conical surfaces.

ROUGH CUT OR SMOOTH JAWS.

Width of Jaw, ins.	Opens, inches.	Weight, lbs., Flat Vise.	Weight, lbs., Swivel Vise.	Flat Vise.	Swivel Vise.
2	2¼	2	3	$4 00	$4 75
2¾	3	12	14	5 00	6 50
3½	5	35	42	9 00	10 50
4½	6½	60	66	12 50	14 50
5½ Ext'n Hdle.,	9	110	120	22 00	26 00
6½ " "	11	160	175	33 00	39 00

Filers' Vises, same sizes and prices.
Square Anvils, for Jewelers' 2 inch Vise..... $0 50
Horn " 1 00
" " on Pedestal..... 2 00

Coach or Wood Workers' Vises,

Including our Patent Square Faced Attachments. (Fig. 725.)



Fig. 723.—Jewelers' Swivel Table Clamp. No injury to table.

	Weight, Flat Vise.	Weight, Swivel Vise.	Flat Vise.	Swive Vise.
3½ in. Vise, with a holding surface of 4x4½ ins., opens 8 inches,	43 lbs.	50 lbs.	$15 00	16 50
4½ " " " " 5x5½ " " 11 "	70 "	75 "	20 50	22 50

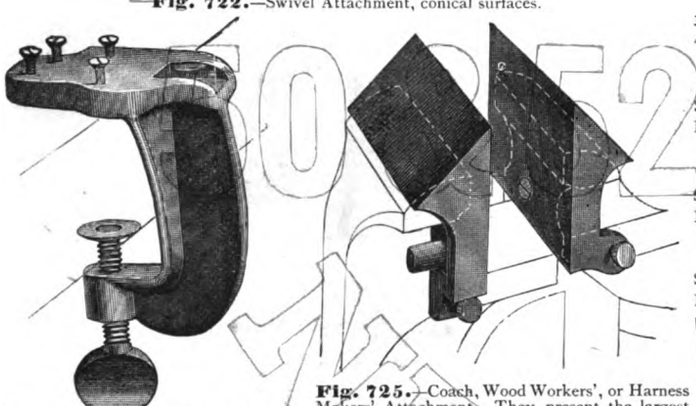


Fig. 724.—Jewelers' Flat Table Clamp. No injury to table.

Fig. 725.—Coach, Wood Workers', or Harness Makers' Attachment. They present the largest possible face surface, and will hold anything firmly, yet without injury. Made for every size of vises.

TAPER ATTACHMENTS.

Size, inch	2	2¾	3½	4½	5½	6½
Each	$2 00	2 75	4 00	5 50	7 50	10 00

PIPE ATTACHMENTS.

Size, inch	2¾	3½	4½	5½	6½
Each	$2 75	4 00	5 50	7 50	7 50

TABLE VISE CLAMPS, JAPANNED.

Size, inch	2—Flat.	2—Swivel.	2¾—Flat.	2¾—Swivel.
Each	$1 00	2 00	2 00	3 00

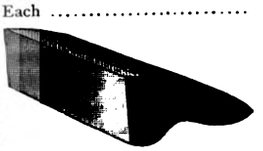


Fig. 726.

BRASS VISE CAPS.

(Fig. 726.)

They fit and keep in their place. Never fly up or drop off. No Vise complete without them.

Size, inch	2	2¾	3½	4½	5½	6½
Each	$1 50	75	1 00	1 25	2 00	2 50

WOOD WORKERS', COACH, OR HARNESS MAKERS' ATTACHMENTS.

(Fig. 725.)

Size, inch	2¾—3x3	3½—4x4½	4½—5x5½
Each	$3 00	4 00	5 00

Extra for Nickel-Plating Jewelers' Vises and Attachments.

2 inch Flat or Swivel Vises, extra finish, each.... $3 50
2 " Taper Attachment, each..... 1 00
2 inch Swivel Table Clamp, each..... $1 50
2 " Vise Caps, each..... 50
2 inch Horn Anvil, on Pedestal, each..... $0 60

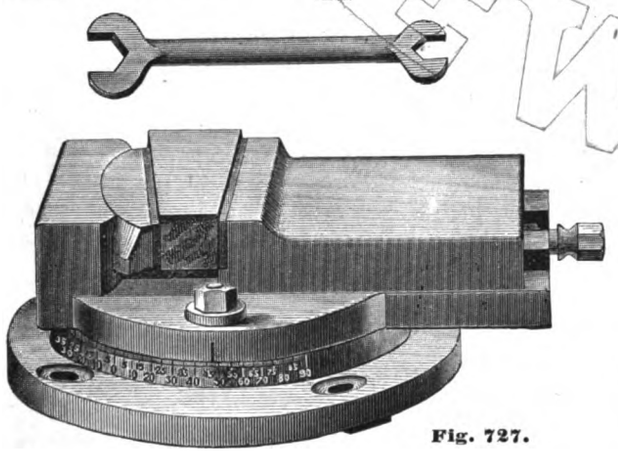


Fig. 727.

STEPHENS' PATENT PLANER VISE.

(Fig. 727.)

Size.	Width of Jaw.	Depth of Jaw.	Jaw Opens.	Ext. Length when closed.	Diameter of Circular Base.	Entire Height.	Weight.	Each.
AA	15 in.	3 in.	13 in.	29⅜ in.	24½ in.	8½ in.	475 lbs.	$160 00
BB	10 "	2 "	10 "	23⅜ "	19 "	7½ "	310 "	105 00
CC	8 "	1½ "	8 "	21 "	14½ "	5½ "	140 "	80 00
DD	6 "	1¼ "	7 "	16 "	12½ "	4⅞ "	85 "	56 00

Fig. 727 shows Stephens' Patent *Planer* and *Shaper Vise*, with Self-Adjusting *Taper Attachment*, for holding any kind of Bevel, Taper, or Irregular Work. Graduated Base.

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