

G. Parr,

Making Knives and Forks.

N^o 60,048.

Patented Nov. 27, 1866.

Fig. 2.

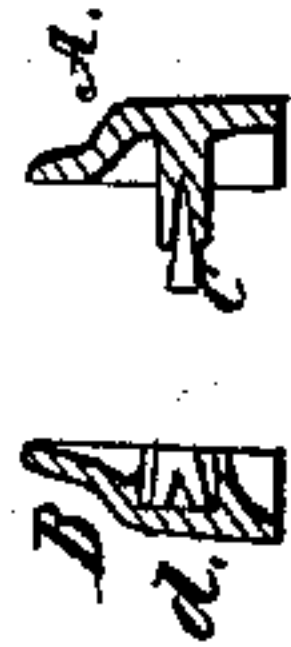


Fig. 3.

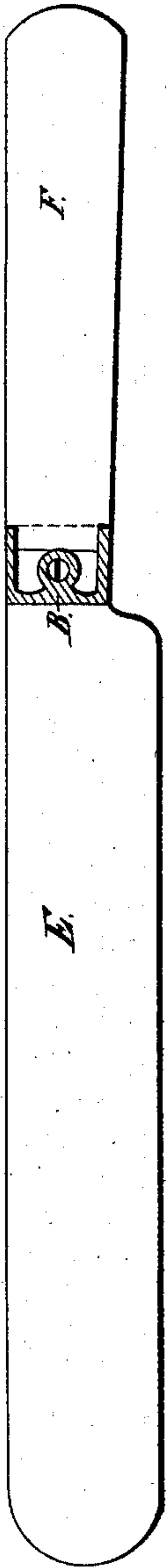


Fig. 4.

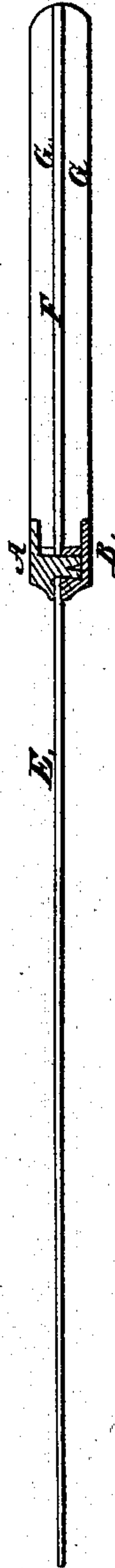
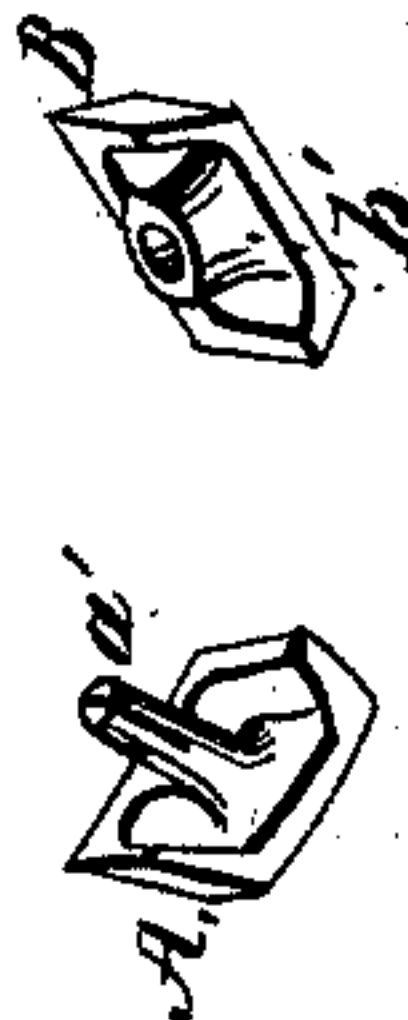


Fig. 1.



Witnesses:

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Inventor:

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United States Patent Office.

IMPROVEMENT IN THE MANUFACTURE OF CUTLERY.

GEORGE PARR, OF BUFFALO, NEW YORK.

Letters Patent No. 60,048, dated November 27, 1866.

SPECIFICATION.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GEORGE PARR, of the city of Buffalo, county of Erie, and State of New York, have invented a new and useful Improvement in the Manufacture of Cutlery; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure I is a perspective of a bolster for knives and forks, and other articles of cutlery, and is the subject-matter of this invention.

Figure II is a section of each part of the bolster.

Figure III represents the bolster in section as applied to a knife blade and handle.

Figure IV is a transverse section of the same.

The nature of this invention relates to making a bolster for cutlery of cast metal in two parts—the one part of which has a tube or socket, and the other part a projecting prong which, when the parts are put together, enters the tube or socket and wedges therein in a manner to hold the two parts securely and firmly to the handle. Letters of like name and kind refer to like parts in each of the figures.

A represents that part of the bolster which has a prong, *a'*, and may be called the male part, and B represents that part which has a tube or socket, *b'*, and may be called the female part. These parts are made of cast iron and then annealed, or made malleable, or other suitable cast metal may be used. A slit is formed in the prong *a'* to receive a wedge, *c*, as shown in Fig. II, so that when these parts are put together the head of the wedge will strike on the bottom of the tube and be driven into the slit, and expand and wedge the prong *a'* within the socket, as shown in Figs. III and IV. Or, in lieu of the detachable wedge, *c*, a permanent wedge may be formed on the bottom of the socket, as shown at *d*, Fig. II, which will answer a like purpose, although I use, by preference, the detachable wedge, *c*. The slit is made in the prong by sawing after the metal has been annealed. The socket B passes through a hole made in the handle, (the handle being flat,) so as to bring its top edge flush with the handle upon the opposite side, and so that it may be riveted to the handle, and in that manner it is itself securely fastened to the handle. The male or prong part is then driven in, and wedges in the socket as before described, and the two parts are thus drawn closely and held firmly together upon the handle and blade. The socket or tube forms a central support to the handle, and the rims or edges of the two parts press firmly upon the outer line of the handle and blade, and thereby a complete and sufficient strengthening of the handle and blade is effected. Or, the parts may be so proportioned that the socket will stop short of passing through the handle or shank, and allow its top to rest against the shank upon the same side, while the prong passes through the shank and wedges in the socket, as shown in Fig. IV. Either plan may be adopted. A smaller hole in the shank may be made to admit the prong than is required to admit the socket. The principle of each, as a mode of fastening, is considered to be the same. This construction forms a very cheap and substantial bolster, and is believed to be preferable to any heretofore constructed. It is applicable to knives and forks, and all kinds of cutlery. E represents a knife-blade, and F the shank or handle. The scales, G, are made (at their end next to the bolster) bevelling, in order to fit under a corresponding outward bevel of the bolster, and the scales are otherwise riveted to the shank in a common manner.

What I claim as my invention, and desire to secure by Letters Patent, is—

A cast-metal bolster for cutlery, made in two parts, A and B, and having a prong *a'*, socket *b'*, and wedge *c*, (or *d*), for the purpose and substantially as herein described.

GEORGE PARR.

Witnesses:

B. H. MUEHLE,

F. A. LANGWORTHY.