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PATENT



SPECIFICATION

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COMPLETE SPECIFICATION.

Improved Method of Fastening the Handles of Knives, Forks
and the like, to their Blades.

We, NÜRNBERGER METALL- & LACKIERWAARENFABRIK, vorm. GEHÜRDER
BING ACTIENGESSELLSCHAFT, of No. 16, Blumenstrasse, Nürnberg, Germany,
Manufacturers, Assignees of ALBERT DREES, of Hofscheid, near Solingen,
Germany, Engineer, do hereby declare the nature of this invention and in
5 what manner the same is to be performed, to be particularly described and
ascertained in and by the following statement:—

This invention relates to a method of fastening the handles of knives, forks
and the like to their blades and particularly refers to knives, forks and the
like of the type in which the tang of the blade of the knife, fork or the like
10 is made separately from the blade and is provided at one end with a cap,
the handle being held between the cap and the bolster of the blade.

According to this invention the method of fastening the handles of knives,
forks and the like, to their blades by means of a loose tang, consists in mounting
the handle upon the tang that is formed or provided with a cap, and fixing a
15 notched projecting end of the tang in the bolster of the blade by external
pressure in the usual manner, whereby the handle is firmly held between the
bolster of the blade and the cap of the tang.

This improved method of fastening has been designed to obviate the draw-
backs of the usual fastening methods, it having formerly been suggested to
20 screw the tang into a socket in the blade.

In the accompanying drawings:—

Fig. 1 is a side view, and

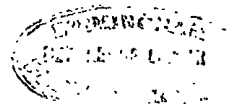
Fig. 2 a section of a handle fastened to the blade of a table knife according
to this invention.

25 Figs. 3, 4 and 5 are separate views of the blade, tang and the handle
respectively.

The blade *a* is provided with a bolster *c*; and the tang is provided with
a cap *d* at its lower end. The bolster *c* has a cavity *f*; and the upper end of
the tang *b* has a recess *g* on each side. The handle *e* is mounted upon the
30 tang *b*, and the end of the latter projecting from the handle, is then inserted
into the cavity *f* of the bolster *c* to a distance such that the handle *e* is firmly
held between the bolster *c* and the cap *d*. Then the bolster *c* is pressed together
from the outside until the material of the bolster is squeezed into the recesses *g*
of the tang *b* (Fig. 2), whereby the tang is securely fastened to the bolster.

35 The cap *d* may be so arranged as to be contained inside and covered by
the handle *e*. In this case, the bore *b* of the handle, designed to receive the

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tang is enlarged at its outer end and the cap *d* is narrowed, the cap being adapted to engage with the enlarged boring of the handle so that it does not grip over the handle but is inserted in the outer end of the same.

For the purpose of securing the handle *e* against turning on the tang *b*, the underside of the end of the bolster *c* is fitted with bevelled surfaces into the upper end of the handle *e*. 5

Having now particularly described and ascertained the nature of our said invention, and in what manner the same is to be performed, we declare that what we claim is:—

1. A method of fastening the handles of knives, forks and the like, to their blades by means of a loose tang, which consists in mounting the handle upon the tang that is provided with a cap, and fixing a notched projecting end of the tang in the bolster of the blade by external pressure in the usual manner, whereby the handle is firmly held between the bolster of the blade and the cap of the tang. 10

2. The improved fastening of the handle of a knife, fork or the like, to its blade, substantially as hereinbefore described and also as illustrated in and by the accompanying drawings. 15

Dated this 15th day of April, 1918.

MARKS & CLERK. 20

[This Drawing is a reproduction of the Original on a reduced scale.]

