

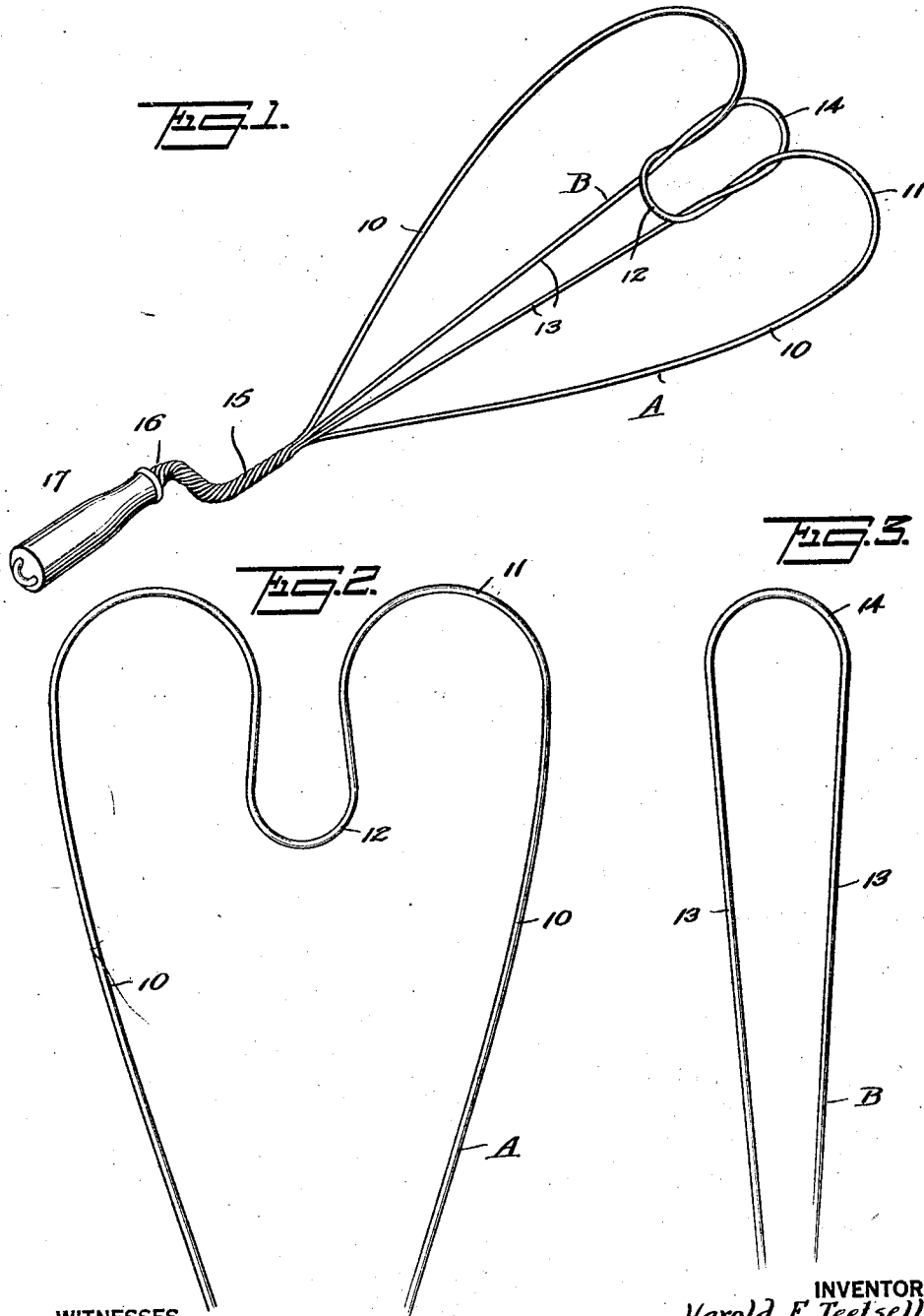
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CARPET BEATER

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WITNESSES

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CARPET BEATER.

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This invention relates to beating imple-
ments which are particularly designed for
removing dust or dirt from carpets, and
comprehends an improved construction of
the beater blade.

One of the principal objects of the pres-
ent invention is to provide an improved car-
pet beater constructed of several lengths of
wire which are interengaged and twisted
together to provide the blade and shank por-
tion for the reception of the handle.

More specifically, the invention compre-
hends a carpet beater composed of two
lengths of wire, each of which is bent medi-
ally to provide a pair of arms connected at
one end by a bight, the bight of one of said
wires being formed with an inwardly offset
portion with which the bight of the remain-
ing wire is interlocked, together with means
for joining the free ends of the arms to hold
the same in interlocked relation and to af-
ford a shank for the reception of the handle.

Other objects reside in the comparative
simplicity of construction, the economy with
which the same may be produced and the
general efficiency derived therefrom.

With the above recited and other objects
in view, reference is had to the following de-
scription and accompanying drawings, in
which there is exhibited one example or
embodiment of the invention, while the
claim defines the actual scope of the same.

In the drawings:

Figure 1 is a perspective view of the com-
pleted beater.

Figures 2 and 3 are views of the wires
prior to their assembly.

Referring to the drawings by characters
of reference, A designates a length of wire
which is bent medially to form a pair of
arms 10, 10 joined at one end by a bight 11
having an inwardly offset U-shaped portion

12 lying in substantially the same plane with
the arms and bight. A second length of
wire B is bent medially to provide a pair
of arms 13 joined at one end by a bight 14,
the bight 14 being of lesser size than the
bight 11 and of approximately the same
size as the U-shaped offset portion 12. Af-
ter the wires A and B are formed as illus-
trated in Figures 2 and 3, the arms 13 are
trained around the outer sides of the in-
wardly offset U-shaped portion 12 and then
through said portion, as clearly illustrated
in Figure 1, until the offset portion and
bight 14 of the wire B bind and interlock.
The free terminals of the arms 10 and 13 are
then intertwisted to form a shank 15 having
an offset portion 16, over which a handle 17
is engaged and locked. The intertwisting
of the free ends of the arms 10 and 13 holds
the interlocked or interengaged offset por-
tion 12 and bight 14 against separation and
shapes the wires in the form of a beater
blade.

What is claimed is:

A carpet beater comprising two lengths
of wire, one longer than the other, each of
which is bent medially to provide a pair of
arms connected at one end by a bight, the
bight of one of the wires being of greater
size than the other and formed with a sub-
stantially inwardly offset U-shaped portion
at a point medially of the same and of ap-
proximately the same size as the bight of
the other wire, said offset portion having its
opposite arm portions extending for an ap-
preciable distance parallel to the adjacent
portions of the arms of the other wire and
interlocked by being intertwisted therewith,
and means for joining together the free ends
of all of the said arms by intertwisting the
same to form a handle shank.

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