March 28, 1944. R. E. CYR 2,345,183

LIFTING UTENSIL

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Fig. 1.

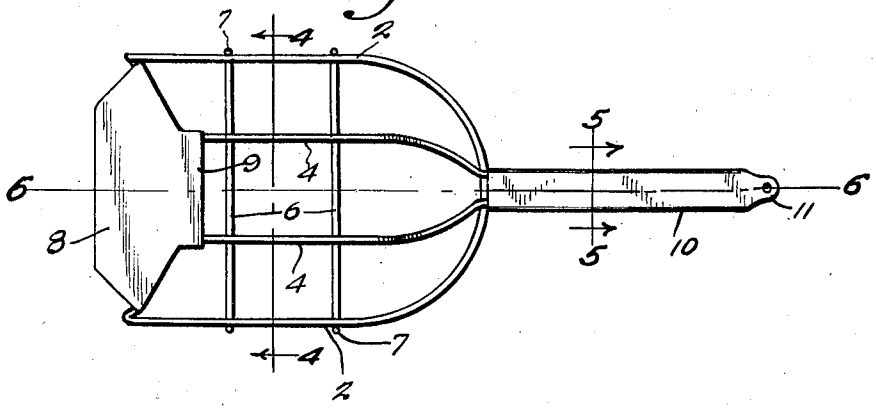


Fig. 2.

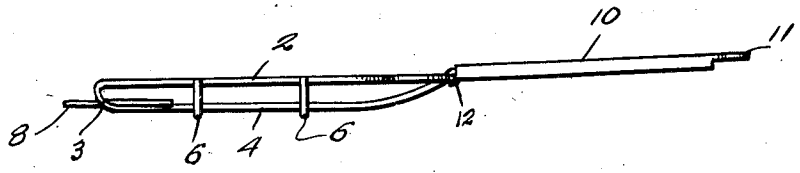
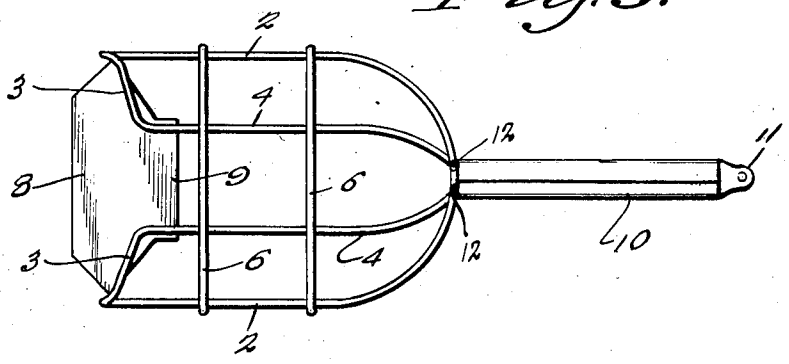


Fig. 3.



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Fig. 7.

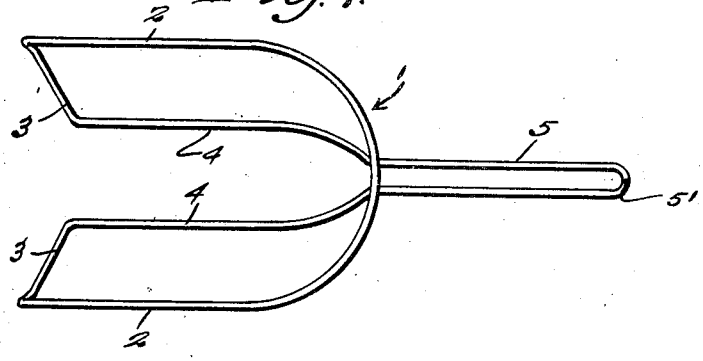


Fig. 4

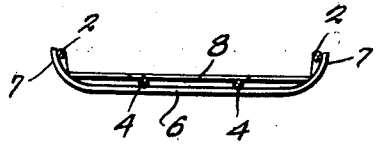


Fig. 5.

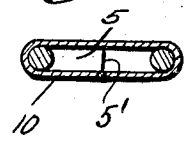
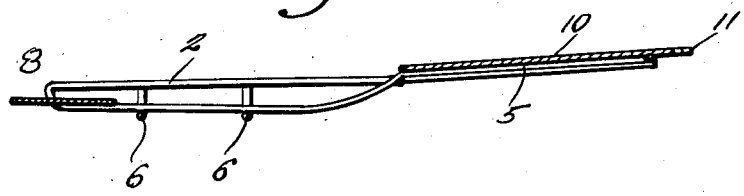


Fig. 6.



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UNITED STATES PATENT OFFICE

2,345,183

LIFTING UTENSIL

Rene E. Cyr, Lewiston, Maine

Application October 1, 1943, Serial No. 504,619

1 Claim. (Cl. 294—27)

My invention relates to improvements in lifting utensils, the principal object in view being to provide a light weight, strong, simply constructed and inexpensive utensil for lifting hot dishes, pans, et cetera, conveniently, and particularly from hot ovens.

Other and subordinate objects are also comprehended by my invention, all of which, together with the precise nature of my improvements, will be readily understood when the succeeding description and claim are read with reference to the drawings accompanying and forming part of this specification.

In said drawings:

Figure 1 is a view in top plan of my improved lifting utensil in its preferred embodiment,

Figure 2 is a view in side elevation,

Figure 3 is a view in bottom plan,

Figure 4 is a view in transverse section taken on the line 4—4 of Figure 1,

Figure 5 is a view in transverse section taken on the line 5—5 of Figure 1,

Figure 6 is a view in longitudinal section taken on the line 6—6 of Figure 1, and

Figure 7 is a view in bottom plan of the one-piece frame.

Referring to the drawings by numerals, my improved lifting utensil, as illustrated, comprises a skeleton frame 1 formed of a single length of light, strong wire, preferably steel, said length being bent upon itself to provide a fork-like section including a pair of parallel straight sides 2, the front ends of which merge into a pair of front sections 3 extending laterally inwardly from said ends in rearwardly converging relation and merging into a pair of intermediate longitudinal sections 4 spaced apart upon opposite sides of the longitudinal center of the frame and merging in the rear of the fork-line section into a narrower, straight-sided loop section 5 extending rearwardly of the fork section in the longitudinal center of the frame and terminating in a rounded rear end formed by joining together, as at 5', the ends of the length of wire, for instance, by welding, not shown. The pair of front sections 3 and the intermediate sections 4 for the greater part of their length are offset downwardly of the sides 2 to form a bottom structure having the side sections 2, and the loop section 5 extends over the curved rear end of the fork section and is suitably connected thereto, as by welding, not shown.

A pair of brace sections 6, also of wire, extend across the intermediate sections 4 beneath the same with upturned ends 7 welded to the side sections 2, the welding not being shown in this instance also.

A thin lifter blade 8 of any suitable strong sheet metal is fixed between the front ends of the sides 2 to extend forwardly of said ends and to overlie the front sections 2, said blade having a reduced rear lip 9 overlying the intermediate sections 4. The blade 8 may be secured in any desired manner on the front sections 3 and the intermediate sections 4 to extend forwardly of the frame.

A hollow, one-piece handle 10 of strong sheet metal and having an apertured rear end tab 11 for hanging the lifter on a nail or the like is sleeved over the loop section 5 with the edges of the piece pressed together and its front end welded to the rounded end of the fork section, as represented at 12.

The manner in which the described utensil is used in lifting dishes, pans and the like will be readily understood and therefore need not be entered into herein.

Manifestly, the invention, as described, is susceptible of modification without departing from the inventive concept, and right is herein reserved to such modifications as fall within the scope of the appended claim.

What I claim is:

A lifting utensil of the class described comprising a skeleton one-piece wire frame including a fork-like section having a rearwardly extending loop section, a blade fixed in the front end of the fork-like section, a hollow handle sleeved onto the loop section, and cross rods fixed to the fork-like section behind the blade.

RENE E. CYR.