(12) **United States Patent**
Hunt

(10) **Patent No.: X5379**
(45) **Date of Patent: Feb. 19, 1829**

(54) **KNIFE SHARPENER, & DOMESTIC GUARD**

(76) Inventor: **Walter Hunt**

Walter Hunt
Reissue Patent

The schedule referred to in these Letters Patent & making part of the same, containing a description to all whom it may concern of the said Walter Hunt's improvement in a machine for sharpening carving knives & other edge tools that require a rough edge, denominated The Compound Guard & Knife Sharpener.

The Compound Guard & Knife Sharpener is constructed as follows. The operative or sharpening portion is made of hardened steel about ⅛ of an inch thick, & near the diameter of a half-penny, less or larger as the case may require, with one corner made sharp, for each wheel or sharpener, in order to occupy less space in setting the sharpeners they are set down from the center of the axis on the opposite sides of the wheels so as to allow the longer part of the wires to pass by each other about the eighth of an inch more or less as required, they may be set without altering the wires but require more thickness of brass in the pair of guards where they are set therefore the half wires are soldered and are set in a manner as well made in the guard shank, as in any other part of assembling, of a carving fork, & turn up pins or rivets in such manner that in using the wear & friction will be distributed

around the whole circumference of the sharpeners. Where the "sharpening tables" on set in forks made for the purpose. They form a Guard & Sharpener" being set into the neck of the fork which may be somewhat grooved or excavated on the back where the sharpeners are set in. In order to set them to advantage in the common carving fork the old guard may be removed, & a new one made of suitable thickness to receive the sharpeners on each side, & set thin the same, & shaped upon each side with the lines as described parallel passing each other. The mode of putting & fastening the sharpener to the carving fork instead of a stand, or other appendage, for blade use is through a square hole, & is always at hand, either used in the act of carving, & the knife becoming dull, or may dull when ever occurs the edge can instantly restored without drawing the cork from its place, by passing the edge of the knife between the sharpeners on either side of the guard in order to hold the sharpeners firm, press down the guard with the back of the carving knife raising it with the same subsequently. The sharpening Tables, knives & other knives where the fork is not used. The sharpeners may be set in a stand, handle, fixed in a stand bench or wherever as may be required & suspended upon centers with the fork.

The manner of using it is in the same manner as a handle or fork. They must be held

form in one blade the knife drawn with the edge between the pillow the sharp corners of which are set from the draught of the knife as it is drawn thro with sufficient pressure for them to cut off the steel in their progress from the sides of the edge of the knife leaving sharp as required.

What I particularly claim in this improvement as my invention or discovery is the form of the shavers for the aforesaid purposes being the crescent shape requiring but little space or room easy to be received & inserting in a frame, & all for the purpose as my right of invention the fixing connections & attaching thereto to the carving fork & my other edge thereof either for the double purpose of paring & shaving or for the single purpose of shaving.

New York Jany 23rd 1847

Witness
Wyckoff Stiles
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Walter Hunt

Recorded and recorded anew
February 25th 1875