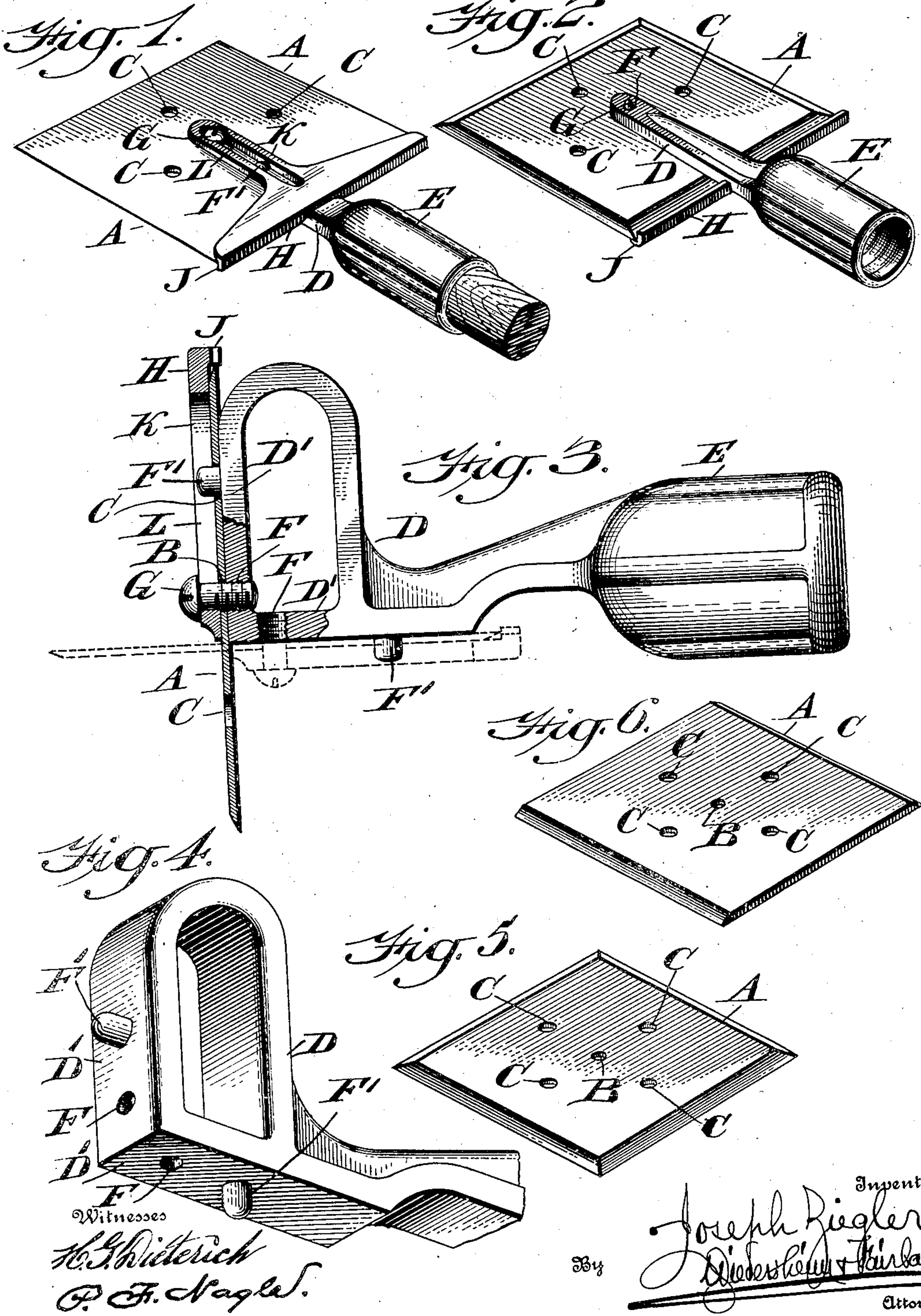


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SCRAPER.
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To all whom it may concern:

Be it known that I, JOSEPH ZIEGLER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Scraper, of which the following is a specification.

My invention consists of a scraper designed for wall or other purposes, embodying a blade with a plurality of edges, either of which may be brought into service so as to avoid the loss of time by an operator being compelled to sharpen a dull edge during work, said blade having a central opening and a series of openings corresponding to the plurality of edges, said series being arranged radially from the central opening to permit such service, means being employed whereby the blade may be firmly and steadily held in position without liability to turn or shift in lateral direction.

It consists further of a guard applicable to the edge of the blade on the side toward the hand of the operator, thus preventing contact with said edge.

It consists also of a holder adapted to permit the location of the blade thereon in either the longitudinal direction of the handle of the device or an angle thereto, in order to manipulate the device according to different requirements and conditions.

For the purpose of explaining the invention, the accompanying drawing illustrates a satisfactory reduction of the same to practice, but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific arrangement and organization shown and described.

Figures 1 and 2 represent perspective views of opposite sides of a scraper embodying my invention. Fig. 3 represents a longitudinal section of another form of a scraper embodying my invention. Fig. 4 represents a perspective view of the blade holder employed. Figs. 5 and 6 represent face views of different blades employed.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings:—A designates a blade which is many-sided, each side having an edge which is adapted to be presented to the object to be scraped. In Figs. 1, 2, 3, 4 and 5, all of the edges are sharp, while in Fig. 6, two edges are sharp and two edges are blunt, so as to adapt the blade to various

kinds of work. In the blade at the center is an opening B, and around the same are openings C, which are harmoniously spaced in radial direction from said center opening B.

D designates a plate forming a head for holding the blade, and E designates a socket on the inner end of said plate for the reception of a suitable stick or handle for convenient manipulation of the device. In the face of said plate is a threaded opening F to receive the screw G, which is adapted also to enter the central opening B of the blade, said plate having projecting therefrom the stud F', which is adapted to enter one of the openings C, so that when the screw G is tightened, the blade is clamped to the plate E and owing to the occupation by the stud F' of one of said openings C, which opening is on the socket side of the plate D, the blade is firmly held in position flat and stationarily on the holding plate, and its rotation thereon is prevented.

H designates a guard for the edge of the blade on the side toward the holder of the device, so that the hand cannot contact with said edge, the same consisting of a flange J, which is adapted to extend across said edge and cover the same, and a limb K which extends right-angularly from said flange and is adapted to rest upon either face of the blade, it having therein a longitudinally extending slot L, which is adapted to receive the screw G and the stud F', whereby when said screw is tightened, the guard is firmly held in its adjusted and operative position and turning of the same is prevented.

It will be seen that the blade is shown in Figs. 1 and 2 as disposed in the longitudinal direction of the handle of the device, so that it can be used for scraping purposes in said direction, the blade in front rendering service as required. When the edge of said blade becomes dull, the screw G is loosened or removed, when the guard is released. Then the blade may be rotated to present a sharp edge to the front, after which the guard is re-located and the screw tightened, when the device is in condition again for use. In some cases it is desired to hold the blade at a right angle to the longitudinal direction of the handle, as shown in Fig. 3. In this case, I employ the head D', which is of right-angular form, the face of each limb D', D' thereof having an opening F therein, and a stud F' thereon, it being evident that when the blade is placed on the limb that extends

at a right angle to the longitudinal direction of the handle, it may be secured thereat, as in the previous case, the guard being correspondingly located, and the position of parts shown in said Fig. 3, but it is evident that the blade may be placed on the limb that extends in the longitudinal direction of the handle and secured with the guard thereto, when the device may be operated the same as when the parts are assembled, as in Figs. 1 and 2.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

- 15 1. In a scraper of the character stated, a two-faced head having projecting from each of its faces a projection and at a distance from said projection an opening adjacent the angle formed by the junction of the faces.
- 20 2. In a scraper of the character stated, a two-faced head having projecting from each of its faces a projection and at a distance from said projection an opening adjacent the angle formed by the junction of the faces, said head being provided with a plate terminating in a socket.
3. In a scraper of the character stated, a blade having a central opening and a plurality of openings arranged radially from said central opening combined with a holder having a plate adapted for the attachment of a handle thereto and a projection to enter one

of said radial openings and detachable means for engaging the central opening and engageable in an opening in the holder whereby the blade is held against movement in all directions. 35

4. In a scraper of the character stated, a blade having a central opening and a plurality of openings arranged radially from said central opening, combined with a holder having a projection to enter one of said radial openings, detachable means for engaging the central opening and engageable in an opening in the holder whereby the blade is held against movement in all directions, and a guard having a flange receiving the edge of the blade adjacent the hand of the operator. 45

5. In a scraper of the character stated, a head of angular form, the face of each limb thereof having an opening near the junction of said faces and a stud projecting from each face at a distance from its opening, combined with a many sided blade having a central opening and openings disposed radially thereto, and removable means for engaging the central opening of the blade and one of the openings of the head to secure the blade to either face. 55

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