Nov. 20, 1934. E. H. WOLFE 1,981,491

COMBINATION POKER

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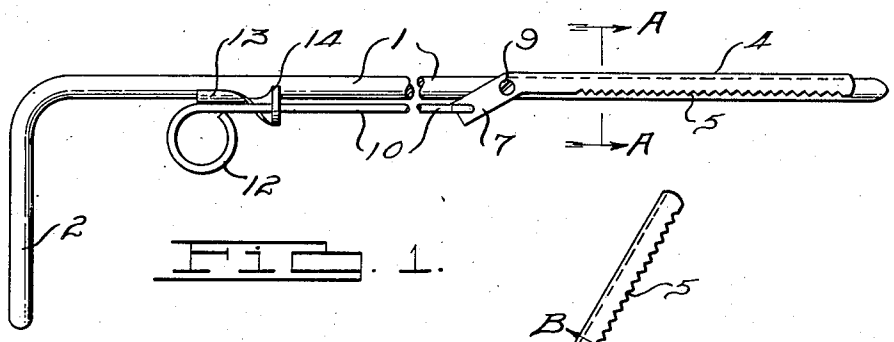


Fig. 1.

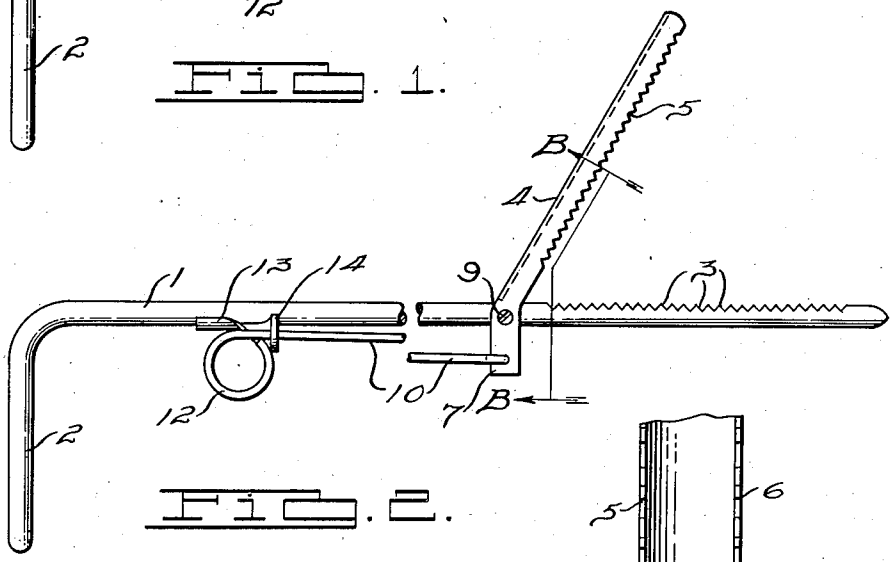


Fig. 2.

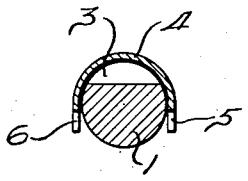


Fig. 3.

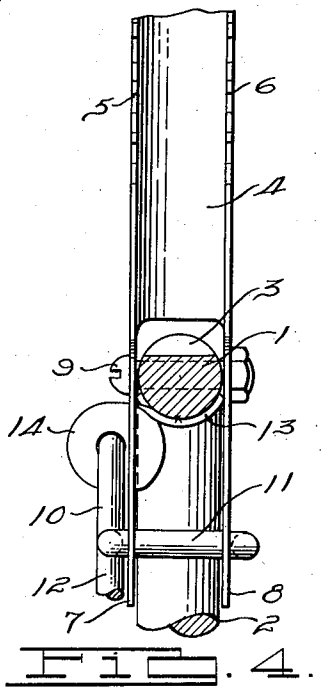


Fig. 4.

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COMBINATION POKER

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Application December 19, 1933, Serial No. 703,073

1 Claim. (Cl. 294—11)

This invention relates to combination pokers and the object of the invention is to provide a device which may be used normally as a poker for stirring up a coal fire and which is provided with means for gripping and removing clinkers from the fire.

Another object of the invention is to provide a combination poker in which the gripping means lies against the poker when the device is used as a poker and in which the gripping jaw may be turned upwardly in order to grip and hold a clinker.

Another object of the invention is to provide a gripping jaw which is semi-circular in cross-section and which will fit the contour of the poker when the jaw is closed so as not to interfere with the use of the device as a poker.

A further object of the invention is to provide a combination poker having a gripping jaw which is semi-circular in cross-section and is provided with toothed edges and the poker is provided with a toothed surface so that clinkers may be gripped between the toothed edges of the jaw and the toothed surface of the poker.

These objects and the several novel features of the invention are hereinafter more fully described and claimed and the preferred form of construction by which these objects are attained is shown in the accompanying drawing in which—

Fig. 1 is a side elevation of a combination poker with the gripping jaw in the closed position.

Fig. 2 is a similar view showing the gripping jaw in the open position.

Fig. 3 is an enlarged section taken on line A—A of Fig. 1.

Fig. 4 is an enlarged section taken on line B—B of Fig. 2.

The device consists of a straight metal rod 1 having a bent end 2 providing a handle. The poker is preferably formed from round metal stock and teeth 3 are formed in the end thereof opposite the handle, as shown in Fig. 2. A sheet metal gripping jaw 4 is provided which is semi-circular in cross-section as shown in Fig. 3 in order to fit about the end of the poker as shown in Figs. 1 and 3. The opposite edges of the semi-circular gripping jaw are provided with teeth 5 and 6 as shown in Figs. 2, 3 and 4 and the gripping jaw is provided with two ends 7 and 8 shown more particularly in Fig. 4 which extend over opposite sides of the poker. A bolt 9 extends through the sides 7 and 8 and through the poker 1 so that the jaw is pivotally mounted on the poker. A wire operating rod 10 is provided having an angular end 11 which extends through both ends 7 and 8 of the gripping jaw, as shown in Fig. 4, and the opposite end of the wire rod 10 is formed to provide a ring 12 through which the finger may be inserted for operating the gripping jaw. A bracket 13 is spot-welded to the poker 1 and is provided with an upwardly extending end 14 through which the rod 10 extends and which provides a guide to allow longitudinal movement of the rod 10.

In use the device is utilized as shown in Fig. 1, for poking the fire and as the semi-circular gripping jaw 4 fits the contour of the poker 1, the gripping jaw does not interfere with the use of the device as a poker. However, should it be desired to remove clinkers or other articles from the fire, the finger is inserted in the ring 12 and the rod 10 is forced to the right of Fig. 1 thus raising the gripping jaw 4 on its pivot to the position shown in Fig. 2. At this time by pulling back on the ring 12 the clinkers may be gripped between the toothed edges 5 and 6 of the gripping jaw and the toothed surface 3 of the poker and the pull on the ring 12 will grip the clinker between these two surfaces so that the clinker may be readily removed. The device may also be used for removing other articles or coals from the fire.

From the foregoing description it becomes evident that the device is very simple and efficient in operation, will not easily get out of order, is composed of few parts and is of consequent low manufacturing cost and provides a device which accomplishes the objects described.

Having thus fully described my invention, its utility and mode of operation, what I claim and desire to secure by Letters Patent of the United States is—

In a combination poker, a round metal rod bent to provide a handle at one end, the rod being provided with a series of teeth formed in the surface thereof adjacent the opposite end of the rod, the end of the rod beyond the teeth being carried to a blunt point, a sheet metal gripping jaw pivotally mounted on the rod adjacent the toothed end, the gripping jaw being semi-circular in cross section to fit about the round metal rod when in the closed position, the opposite edges of the gripping jaw being provided with teeth arranged when closed to overlap the teeth of the rod, the gripping jaw being provided with integral ends extending beyond its pivot, an operating rod pivotally connected to said ends and movable longitudinally of the poker to turn the gripping jaw on its pivot, a bracket secured to the metal rod and providing a guide for the operating rod, the operating rod terminating in a loop end adjacent the handle and the pivot for the gripping jaw being so positioned that the end of the gripping jaw when closed terminates short of the pointed end of the round metal rod.

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