To all whom it may concern:

Be it known that I, Alfred J. Morrow, a citizen of the Dominion of Canada, residing at Vancouver, in the Province of British Columbia, Canada, have invented certain new and useful Improvements in Stevedores' Peaveys, of which the following is a specification.

This invention relates to a peavey or crowbar which has been particularly designed for use by stevedores in loading or unloading cars or vessels with heavy freight, the object being to provide the stevedore with an implement that can be applied in a variety of different ways and that shall be light to handle and strong to effect the object for which it is designed.

The invention is particularly described in the following specification, reference being made to the drawings by which it is accompanied, in which:

Fig. 1 is a side elevation showing the construction as applied to a wooden handle.

Fig. 2 is a side elevation, and

Fig. 3, an end elevation of the same looking in the direction of the arrows 2 and 3 respectively,

and

Fig. 4 is a perspective view showing the application of the same to a steel crowbar.

In these drawings 2 represents the handle or bar which affords the leverage, which bar, when of wood, is provided with an end ferrule 3 and with a steel point 4 inserted in the center of the end. Notched into the end of the bar under the ferrule 3 is the end of a heel or fulcrum member 5, which is bent somewhat as shown in Fig. 1, the free end being directed toward the handle end of the peavey. The backward end of this member 5 is bifurcated or provided with a claw as at 6 to afford a hold for a chain and incidentally to enable the device to be used as a nail extractor.

To support this heel member 5 to the bar 2 of the peavey that it may be used as a fulcrum in lifting or moving heavy weights, a lug or eye 7 is riveted about the middle of 5 and projects from its inner side, which eye passes between the outwardly turned ends 9 of a clasp member 10. Through the outwardly turned ends 9 of this clasp and through the lug 7 a bolt 11 is passed by which the clasp 10 is secured on the bar 2 and to the lug 7.

Where the device is applied to a steel crowbar, as shown in Fig. 4, the end of the fulcrum member 5 is welded to the end of the crowbar 2 and the same is drawn to a point as at 4. The clasp member 10 is connected to support the fulcrum member 5 in the same manner as has been described for a wooden bar.

The implement so constructed is strong and light and can be used in a large number of ways to facilitate the handling of heavy freight in cars or in the cargo space of a ship.

The device may be used as a pry to lift a heavy weight from the floor and permit a chain or sling to be passed under it, or with a chain having a grab hook at one end, the hook may be engaged with the packing case and the pry being forced into the floor, a link of the chain may be dropped into the claw notch 6, as shown in Fig. 1 and power may be applied to draw the case out from the corner where it cannot otherwise be conveniently reached.

The manner of using is, however, not material to the subject matter of the invention as crowbars or the like may previously have been furnished with a lateral projection to serve as a fulcrum, but if the same is to be used for heavy work the fulcrum may be strongly made and directly supported from the bar.

If this fulcrum forming portion is integral with the end of the peavey, as when the end is a casting or forging and the bar socketed therein, its weight must be excessive to stand the required strain; whereas if the fulcrum member is connected to the bar as set forth in the foregoing description, the device is sufficiently light to be readily portable while it is capable of lifting as heavy a weight as it can be applied to.

The essential feature of this invention thus lies in the use of a relatively light fulcrum forming member, as illustrated, which member is directly connected to the shaft or bar by means of the clasp and bolt connection. This enables a relatively light fulcrum forming portion to be strongly supported where the load is imposed, so that the peavey is capable of being used for a heavy lift or a heavy pull with a minimum of weight.

Having now particularly described my invention, I hereby declare that what I claim as new and desire to be protected in Letters Patent is:

1. A stevedore's peavey, comprising the
combination with a bar pointed at one end, of a fulcrum forming projection secured to the bar adjacent the point and curving backward therefrom and outward from the bar, a clasp encircling the bar, and means for directly connecting the fulcrum forming projection to the clasp.

2. A stevedore's peavey, comprising the combination with a bar pointed at one end, of a fulcrum forming projection secured to the bar adjacent the pointed end, and curving backward therefrom and outward from the bar, the free end of said projection having an acute V notch to engage the link of a chain, a clasp encircling the bar adjacent the fulcrum forming projection, and means for directly connecting the fulcrum forming projection to the clasp.

3. A stevedore's peavey, comprising the combination with a bar having a ferrule secured on its lower end and a pointed member inserted in the ferruled end of the bar, a fulcrum forming member one end of which is secured to the ferrule which member is bent outward from the bar and backward from its point, a clasp on the bar adjacent the fulcrum forming member, a bolt for securing said clasp on the bar, and means for connecting that member to the bolt of the clasp.

4. A stevedore's peavey, comprising the combination with a notched bar having a ferrule secured on one end and a pointed member inserted in the ferruled end of the bar, a fulcrum forming member one end of which is inserted in a notch of the bar under the ferrule, which member is bent outward and backward from that end of the bar and has at its free end an acute V notch, an eye member securely riveted in the fulcrum forming member to project toward the bar, a clasp encircling the bar adjacent the eye member and a bolt securing the clasp on the bar and the eye member to the clasp.

In testimony whereof I affix my signature.

ALFRED JOHN MORROW.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D.C."