

# David Bice James Candlesticks

*by Leo Stambaugh*

This is an ad for the David Bice James candlesticks that is in a copy of the Mining and Engineering Review of 1903. Not many ads are found for folding mechanical sticks, aside from the Lindahl matchesafe sticks, and the Folding Varney sticks in later years. This ad shows the folding model in three cuts on the top, his 1890 patent. The lower cut is of the earlier 1889 non-folding stick with a variation from the patent thimble. That model calls for a hasp-type thimble. The notch in the bottom stick was for crimping caps, and the patent called for a sharpened knife edge for cutting fuse. The 1890 folding patent also calls for a knife edge and a crimping notch, which doesn't show up in this stick. This ad is 13 years after the patent so he must have sold a fair number of them. Interesting to note that you could buy two patented, folding, fuse cutter, cap crimper nickel plated candlesticks for the same price as one mine safety hook in the same ad. What a change of perspective.

**Miner's Nickel Plated Folding  
Candlestick, \$1.50**

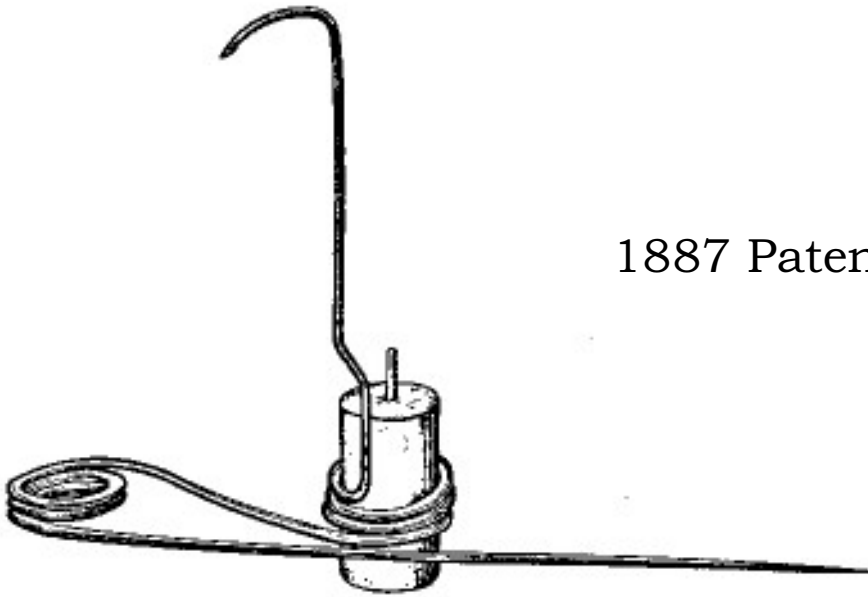
**Nickel Rigid Candlestick, \$1.00**

**Mine Safety Hooks  
\$2.00 and \$3.00 each**

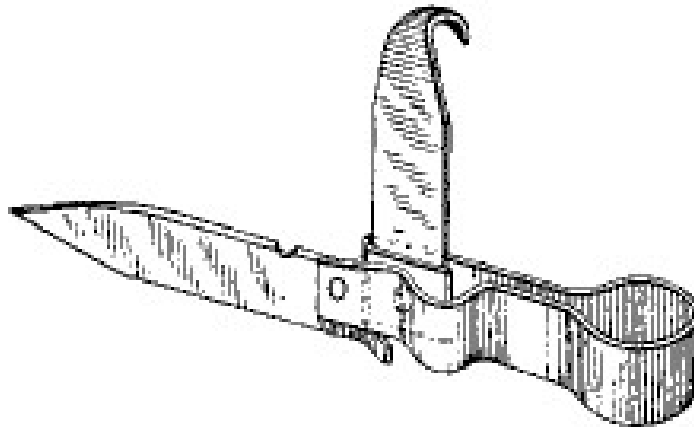
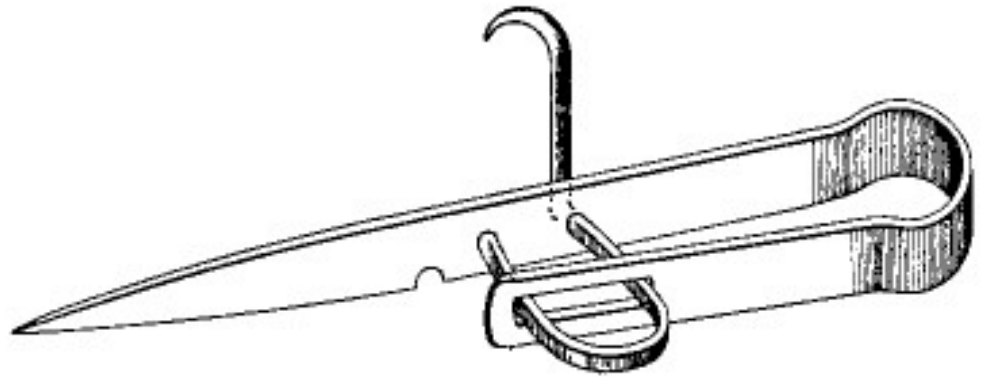
The above articles sent by Exp. C. & D.  
Lots of other useful inventions,  
and other things. Will buy any-  
thing ordered on commission.

**David B. James**  
21 Murphy Bldg, San Francisco  
Agents Wanted Send for Circular

1887 Patent



1889 Patent



1890 Patent

