

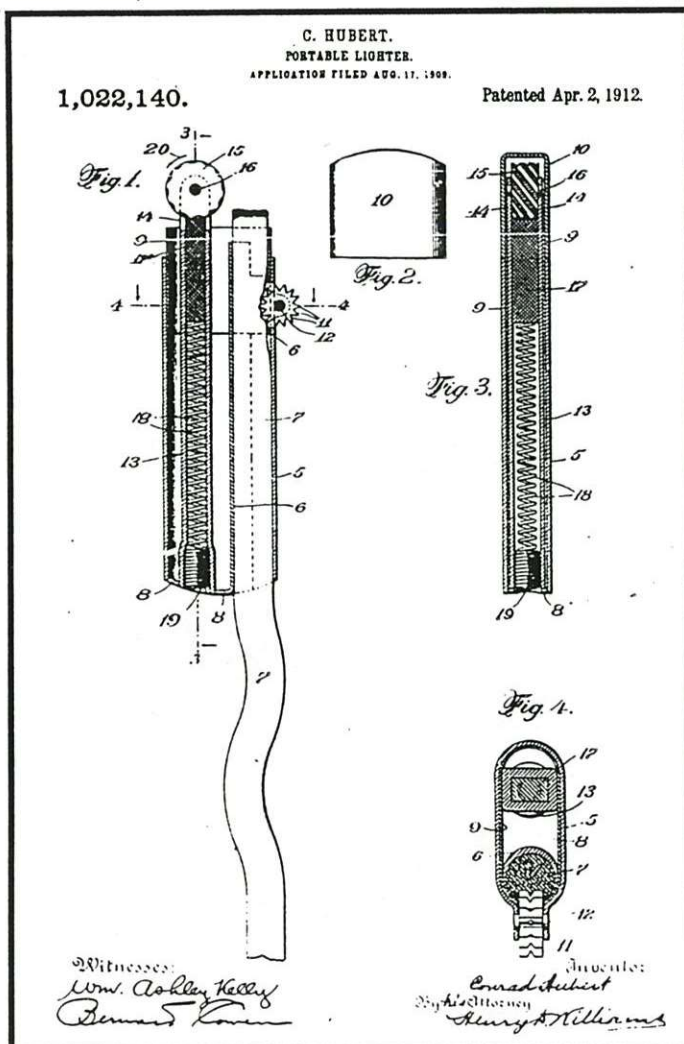
plaintiff and defendant agreed to at the time.

Secondly, the major thrust of Gregg's argument is based on the patent date of April 2, 1912 that we find stamped into the bottom of Grier lamps. It would stand to reason that a lamp based on a 1912 patent would have had a prototype during the previous year...that is, if the patent had anything at all to do with the *design* of a miner's lamp. It does not.

Patent # 1,022,140 (4-2-12) was assigned to one C. Hubert of Manhattan, New York for the first circular flint wheel sparker. The patent model was actually a portable pocket lighter...a cigarette lighter. In the months prior to being granted the patent, this tobacconist inventor would have had no miners' cap lamp for a prototype. Grier Bros. eventually obtained rights to the patent from Mr. Conrad after it was granted in 1912. The patented "sparker", as Grier Bros. called it, was used even on their earliest Baldwin-like lamps. These could not have been made in 1911, and more likely, were made in 1913 (just as stated in the courtroom). A "pre-sparker" prototype could have been made as early as 1912.

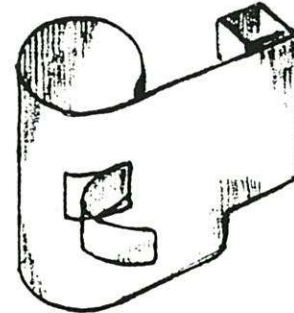
Below is a copy of C. Hubert's patent for the cigarette lighter sparker ...found on every Grier cap lamp.

Dave Thorpe, Editor

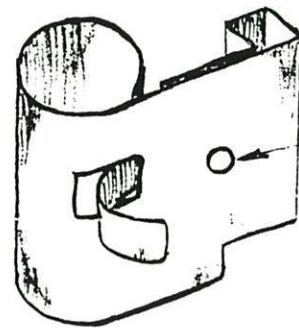


Two Husson Thimbles

Bob Werner offers a comment on the Husson article Bob Fox wrote for the Spring Issue. The Husson stick appears to have been manufactured with two distinct types of thimbles. I suppose everyone already knows this, but it was news to me when I recently acquired a new type.



Type I
.028 "



Type II
.038 "

Steel rivet

The type illustrated I call Type I. It was made out of .028" steel and was doubled back around the hook. Type II is made with .038" steel and is secured with a steel rivet after being wrapped around the hook. Type II is much sturdier than Type I and I suspect may have been a later model. The thumb lever holes in the two thimble types are identical and both appear to have been stamped out with the same punch and die. All other features of the two sticks are identical.

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A Miner's Tool and Candlestick

Sjoholms's miner's tool and candlestick is depicted on the front cover of this month's MAC. Patented by Adolph O. Sjolholm, of Negaunee, Michigan, the device includes a cartridge crimper and fuse cutter. The unusual handle is adapted to hold a peg of wood for tamping charges, the peg being swung back into the handle when not required for use.

As yet, not a single example of this mechanical stick has been reported.