No. 879,635. PATENTED FEB. 18, 1908.

F. HARRIS.

SQUIB, MATCH, AND FILE CASE FOR MINERS

APPLICATION FILED OCT. 19, 1906.

Fig. 1.

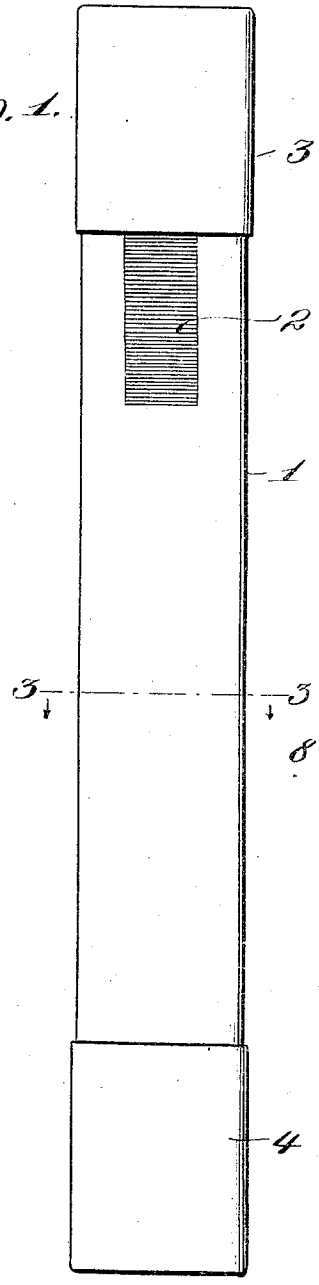


Fig. 2.

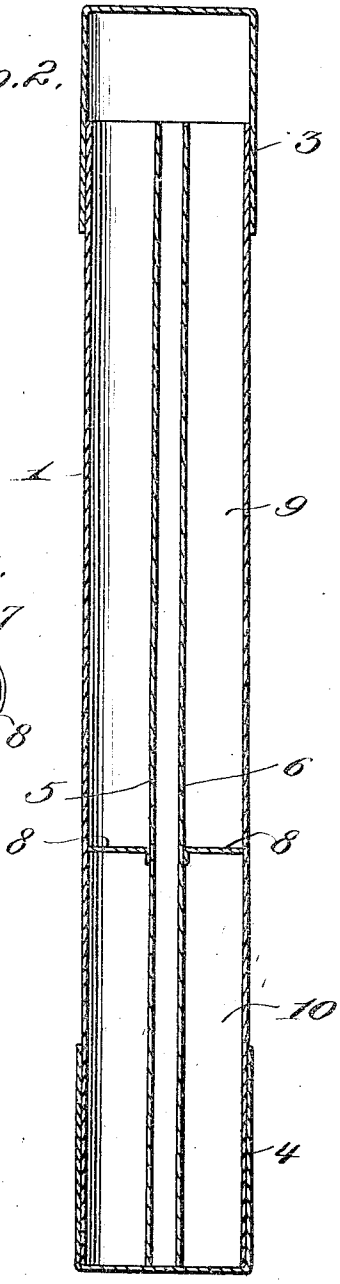
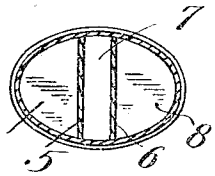


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

FRANK HARRIS, OF ACME, WEST VIRGINIA, ASSIGNOR TO FOREST L. GARRISON, OF CINCINNATI, OHIO.

SQUIB, MATCH, AND FILE CASE FOR MINERS.

No. 879,635. Specification of Letters Patent. Patented Feb. 18, 1908.

Application filed October 19, 1906. Serial No. 339,691.

To all whom it may concern:

Be it known that I, FRANK HARRIS, a citizen of the United States, residing at Acme, in the county of Kanawha and State of West Virginia, have invented new and useful Improvements in Squib, Match, and File Cases for Miners, of which the following is a specification.

This invention relates to a miner's squib, match and file case, and has for its object to provide a case for miners' use which shall be separated into compartments adapted to receive squibs, matches and a file and effectually protect the same from dampness, the whole being inclosed within a small compass and in convenient form to be carried in the pocket.

A further object of the invention is to provide a combined squib, match and file case, which shall be simple in its construction, strong, durable, damp-proof, efficient in its use, of small compass, convenient to handle and inexpensive to manufacture.

With the foregoing and other objects in view, the invention consists of the novel construction, combination and arrangement of parts hereinafter more specifically described and illustrated in the accompanying drawings wherein is shown the preferred embodiment of the invention, but it is to be understood that changes, variations and modifications can be resorted to which come within the scope of the claims hereunto appended.

In the drawings, wherein like reference characters denote corresponding parts throughout the several views—Figure 1 is an elevation of a combination squib, match and file case in accordance with this invention. Fig. 2 is a longitudinal sectional view, and, Fig. 3 is a section on line 3—3 of Fig. 1.

Referring to the drawings by reference characters, 1 denotes the body portion of the case, which is perferably oval in cross section and formed of any suitable damp-proof material, preferably metal. The body portion is open at each end and the periphery thereof, near one end is knurled, corrugated or indented, as at 2, forming a convenient means for lighting matches. The body portion is closed at each end through the medium of the removable covers 3, 4, which are of such length as to provide for the housing of a file of greater length than the body portion, or to provide for the projecting of the squibs from the body portion.

Arranged within the body portion 1 and of a length substantially equal to the said body portion 1, is a pair of longitudinally-extending partitions 5, 6, which are fixedly secured to the inner face of the body portion by solder or otherwise, and are suitably spaced apart so as to form approximately centrally of the body portion 1 a file-receiving chamber 7. Said partitions 5 and 6 further act as braces to prevent the collapsing of the body portion when pressure is accidentally applied thereto. Secured within the body portion 1, intermediate the ends thereof and at a point at one side of the center is a pair of transversely-extending semi-oval partitions 8, which are in alinement with each other and are interposed between the partitions 5, 6 and the inner face of the body portion. The straight edge of each of the partitions 8 is flanged and abuts against, as well as being secured to one side of a longitudinally extending partition, while the other edge of each of the partitions 8 is secured to the inner face of the body portion 1. The partitions 8 divide the body portion into a pair of squib-receiving compartments 9 and a pair of match-receiving compartments 10, the latter being of less length than the former.

From the foregoing description, taken in connection with the accompanying drawings, it is evident that a case is set up which will afford miners an opportunity for packing their squibs, matches and file within a small compass, so that the same will be readily accessible when desired for use. Furthermore, the case is exceedingly inexpensive and durable and will prevent the contents from injury from dampness.

What I claim is—

A squib case for miners' use comprising an oval-shaped body portion, a pair of longitudinally extending partitions arranged within the body portion and having their longitudinal edges secured directly to the inner face of the body portion, said partitions of a length equal to the length of the body portion, suitably spaced apart, arranged at each side of the center of the body portion and forming thereby a longitudinally extending compartment arranged medially of and of the same length as the body portion and open at each end, said partitions having their edges flush with the edges of the body portion, a pair of transversely extending par-

titions substantially semi-oval shaped in contour and each having the straight edge thereof flanged, said partitions arranged in transverse alinement with respect to the body portion and having the flanged edge thereof abutting against and secured to one side of a longitudinally extending partition, the other edge of each of the transverse partitions being directly secured to the inner face of the body portion, said transversely extending partitions arranged within the body portion at one side of the center thereof and each of said transversely extending partitions in connection with a longitudinally extending partition and the body portion forming at one side of the longitudinally extending partition a pair of compartments, one of the compartments of each pair being of greater length than the other compartments of the same pair, and a removable closure for each end of the body portion, each of said closures being disconnected from the body portion.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FRANK HARRIS.

Witnesses:
JAMES M. LEE,
C. W. COLLINS.