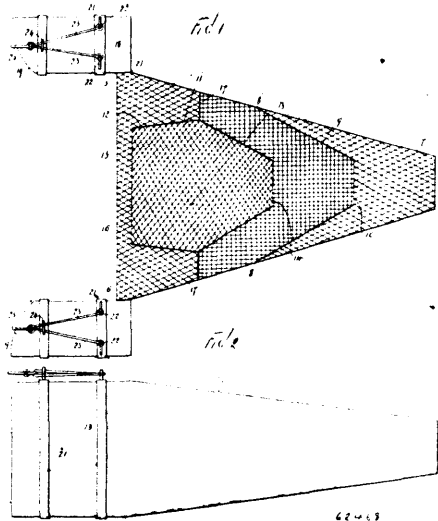


ing tubular means, substantially as described. 5th. In combination, the hopper, the feeding means, and the independent yielding distributing device located within the hopper, substantially as described. 6th. In combination, the feeding device, and the series of yielding distributing and separating devices for the matches located above and independent of the feeding device, substantially as described. 7th. In combination, the hopper, the series of cross-rods therein, feeding means and the series of tubular members suspended from said rods, substantially as described.

**No. 62,468. Fishing-Net. (Filet de pêche.)**



Edward Miller, Brooklyn, New York, U.S.A., 26th January, 1899; 6 years. (Filed 28th November, 1898.)

*Claim.*—1st. A net, which is provided with a large open end, a smaller closed end, said net being provided at its large end with two guide-blocks which are secured to the side thereof, said guide-blocks being provided with ropes or cords which are secured to the rear ends thereof and which are passed through an eye or ring secured near the forward ends thereof, and connected with ropes which are adapted to be operated from a boat, substantially as shown and described. 2nd. A net, which is provided with a large open end and a smaller closed end, said net being also provided with a pocket which is conical in form and which is secured therein, and the inner end of which is directed inwardly towards the smaller end of the net, and a supplemental pocket secured concentrically in the larger open end of the net, the outer portion of said supplemental pocket being cylindrical in form and open, and the inner portion thereof being conical in form and open, said net being also provided at its larger end with two guide-blocks which are secured to the sides thereof, said guide-blocks being provided with ropes or cords which are secured to the rear ends thereof and which are passed through an eye or ring secured near the forward ends thereof, and connected with ropes which are adapted to be operated from a boat, substantially as shown and described. 3rd. A net, which is provided with a large open end and a smaller closed end, said net being also provided with a pocket which is conical in form, and which is secured therein, and the inner end of which is directed inwardly towards the smaller end of the net, and a supplemental pocket secured concentrically in the larger open end of the net, the outer portion of said supplemental pocket being cylindrical in form and open and of less diameter than the corresponding portion of the net, and the inner portion of said supplemental pocket being conical in form and open, said net being also provided with two guide-blocks which are secured to the sides of the large open end thereof, and said guide-blocks being provided with bridles, substantially as shown and described.

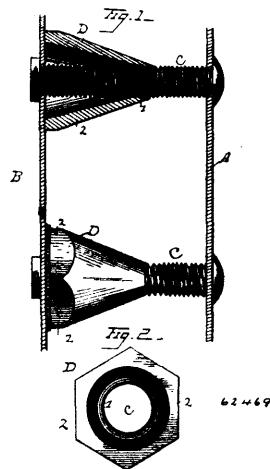
**No. 62,469. Protector for Stay Bolts.**

(Protecteur pour boulon de tirant.)

Francis J. Coins, Marshall, Texas U.S.A., 26th January, 1899; 6 years. (Filed 21st September, 1898.)

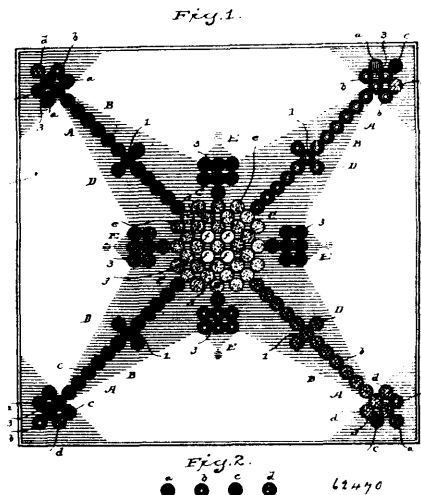
*Claim.*—1st. A bolt-protector having a conical outer face, a conical inner, a screw-threaded opening communicating at one end with the conical interior of the protector and terminating at the other end coincident with the end of the conical outer face, the larger end of the protector being adapted to bear against a boiler plate, and having flat peripheral faces to receive a wrench, substantially as set forth. 2nd. The combination with two shells of a boiler, of screw-threaded bolts connecting said shells, and conical protectors on said bolts, one end of each protector bearing against the inner face of the outer shell and the other end of said protector terminating intermediate of the end of the bolt on which it is screwed, substantially

as set forth. 3rd. The combination with the shell of a fire-chamber and an outer shell with an intervening water-space between said



shells of bolts passing through said shells and the water-space, each bolt having a screw-threaded portion, a conical protector adapted to screw at its smaller end on each bolt so as to terminate between the ends of said bolt and each protector being adapted to bear tightly against the inner face of the outer shell, substantially as set forth.

**No. 62,470. Game Board. (Tableau de jeu.)**



Elbridge Gerry, Danbury, Connecticut, U.S.A., 26th January, 1899; 6 years. (Filed 23d November, 1898.)

*Claim.*—1st. A game board comprising a number of contiguous spots arranged in groups at the corners, each group comprising differently coloured spots, runs of different colours but corresponding in colour with certain spots in each group leading from said group to a group of spots of another colour at the centre of the board, four spots on the common which serve as bases, and other groups of spots having one spot in each group contiguous to the central group, all the spots in each of said last set of groups being of the same colour but the groups being of different colours which correspond with the runs. 2nd. A game board comprising a number of contiguous spots arranged in groups of seven spot at the corners, each group consisting of four spots of one colour and three spots of three colours differing from the colour of the first four and from each other, the four spots of each group being of different colours, one group from another, runs of the same colour as the four spots in each corner group leading toward the centre, a group of spots at the centre of still another colour with the exception of four spots which serve as bases, and four groups of seven spots each one spot in each group being contiguous to the central group, all the spots in said last set of groups being of a color corresponding to one of the runs. 3rd. A game board comprising a number of contiguous spots arranged in groups of seven spots at the corners, each group consisting of four spots of one colour and three spots of three colours differing from the colour of the first four and from each other, the four spots of each corner group being of different colours one group from another, runs of the same colour as the four spots in each corner group leading toward the centre, two