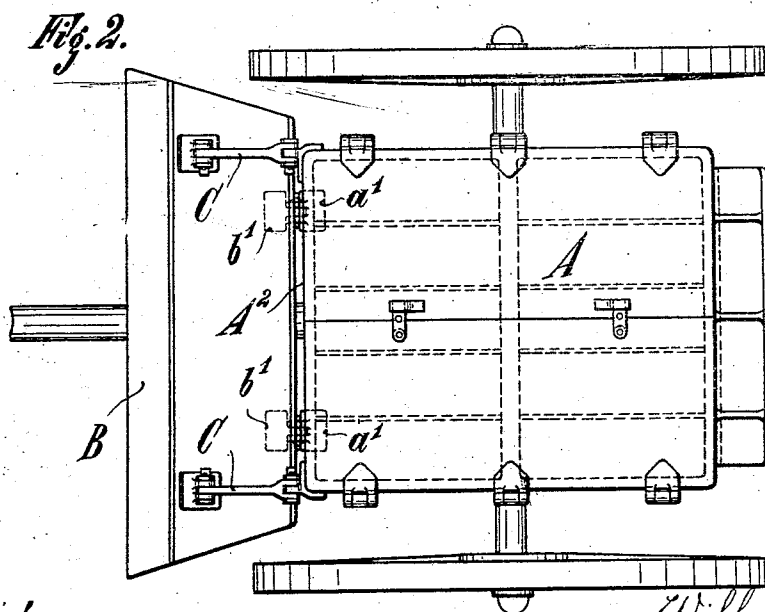
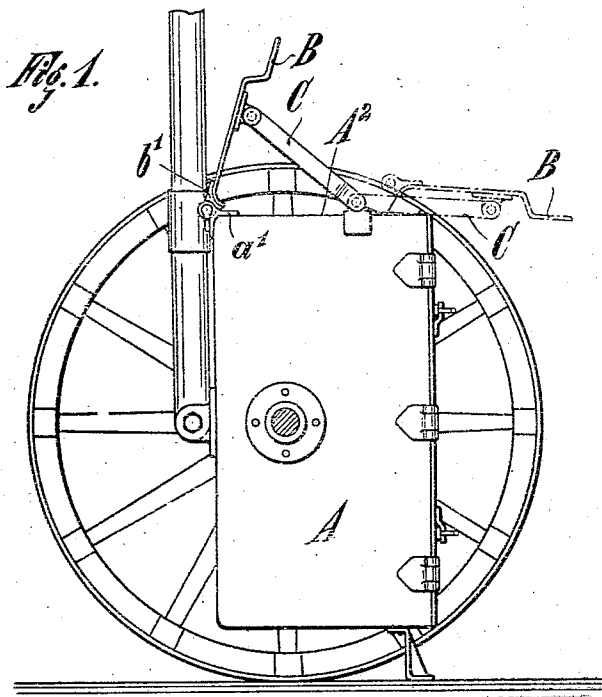


W. MAYER.
TILTING AMMUNITION WAGON.
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1,045,719.

Patented Nov. 26, 1912.



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UNITED STATES PATENT OFFICE.

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TILTING AMMUNITION-WAGON.

1,045,719.

Specification of Letters Patent.

Patented Nov. 26, 1912.

Application filed October 19, 1911. Serial No. 655,626.

To all whom it may concern:

Be it known that I, WILHELM MAYER, a subject of the Emperor of Germany, and a resident of Essen-on-the-Ruhr, Germany, have invented certain new and useful Improvements in Tilting Ammunition-Wagons, of which the following is a specification.

The present invention relates to tilting ammunition wagons and the object of the invention is to provide a protecting roof from the enemy's fire for the cannoneers standing behind the ammunition chest, by shifting the armor plate foot-board.

The invention affords the advantage that the arrangement of turn-over seats for the cannoneers, which have hitherto been employed to protect them against steeply falling splinters of shells, or the necessity of carrying special protective shields for the same purpose, is rendered superfluous.

In the drawing is illustrated one embodiment of the invention wherein—

Figure 1 shows a side elevation of an ammunition wagon, partly in section with the ammunition chest tilted; Fig. 2, a top plan view of the ammunition wagon in traveling position.

A denotes the ammunition chest and B the armor plate foot-board. They are both made easily detachable from each other by means of the hinges a^1 b^1 and key bolts, Fig. 1. In the traveling position of the ammunition wagon two hinged bars C, connected with the foot-board B at one end, and with the front wall A^2 of the ammunition chest A at the other end keep the foot-board in place. The sockets for the hinged bars are arranged so that the foot-board may be swung, after detaching the connection a^1 b^1 , into such a position, that it projects over the top edge

of the front side A^2 of the ammunition chest A. In this position, indicated by dot and dash lines in Fig. 1, the foot-board constitutes a projecting roof against the enemy's fire, for the cannoneers stationed behind the ammunition wagon when the ammunition chest is tilted over.

I claim:

1. In a tilting ammunition wagon having an ammunition chest, an armor plate foot-board and partly detachable connections between said footboard and said chest, whereby said footboard may be swung from its normal into a protecting position for the cannoneers when the ammunition chest is tilted from its normal position, by partly detaching said connections.

2. In a tilting ammunition wagon having an ammunition chest; a foot-board, comprising an armor plate body, detachable connections between the inner end of said armor plate body and the ammunition chest, a set of connecting bars between said armor plate body and said ammunition chest, hinged connections between said armor plate body and said connecting bars and other hinged connections between said ammunition chest and said connecting bars, for the purpose of swinging said foot-board into a protective position for the cannoneers when the ammunition chest is tilted out of its normal position.

The foregoing specification signed at Barmer, Germany, this 30th day of September, 1911.

WILHELM MAYER. [L. s.]

In presence of—

L. NUFER,
ALBERT NUFER.

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