

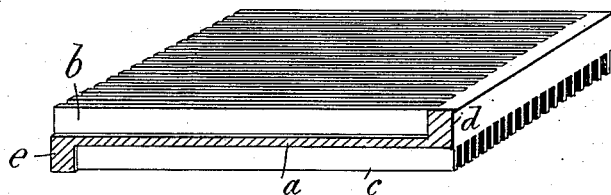
No. 650,258.

Patented May 22, 1900.

W. MAJERT.
ACCUMULATOR PLATE.

(Application filed Dec. 19, 1899.)

(No Model.)



WITNESSES:
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WILHELM MAJERT, OF GRUNAU, GERMANY.

ACCUMULATOR-PLATE.

SPECIFICATION forming part of Letters Patent No. 650,258, dated May 22, 1900.

Application filed December 19, 1899. Serial No. 740,913. (No model.)

To all whom it may concern:

Be it known that I, WILHELM MAJERT, chemist, of Grunau, near Berlin, in the Empire of Germany, have invented certain new and useful Improvements in Accumulator-Plates, of which the following is a full, clear, and exact specification.

The present invention relates to those plates for electric accumulators which are constructed of a base or ground plate provided with ribs on either side running in horizontal, vertical, or any crossing direction. Such plates possess the disadvantage that they are not sufficiently rigid when the ribs have been formed on both sides.

It is the object of the present invention to remedy this drawback without materially diminishing the effective working surface of the plate. This is attained by so forming the ribs on each side that they do not run quite to the edge, but stop at a short distance from it, leaving a solid marginal wall standing. One such wall is left on each side of the plate at opposite edges. By these means a thoroughly rigid plate is secured with minimum loss of effective surface.

The new storage-battery plate is shown on the accompanying drawing by a sectional perspective view.

a is the base, on each side of which are the high narrow ribs *b c*, so formed that the solid marginal wall *d* is left standing on one side and the similar wall *e* on the other. These two walls *d e* serve to stiffen the plate on either side and at opposite ends.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. An accumulator-plate provided with parallel ribs, the spaces between the ribs at one end being open but closed by a rib at the opposite end, substantially as described.

2. An accumulator-plate provided on its opposite sides with parallel ribs, the spaces between them being open at one end and closed by a rib at the other end, said ribs being at opposite ends of the plate, substantially as described.

In witness whereof I have hereunto signed my name, this 1st day of December, 1899, in the presence of two subscribing witnesses.

WILHELM MAJERT.

Witnesses:

WOLDEMAR HAUPT,
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