

George Buntin.
Arm Rest for Seat Frame.

No. 121,486.

Patented Dec. 5, 1871.

Fig. 1.

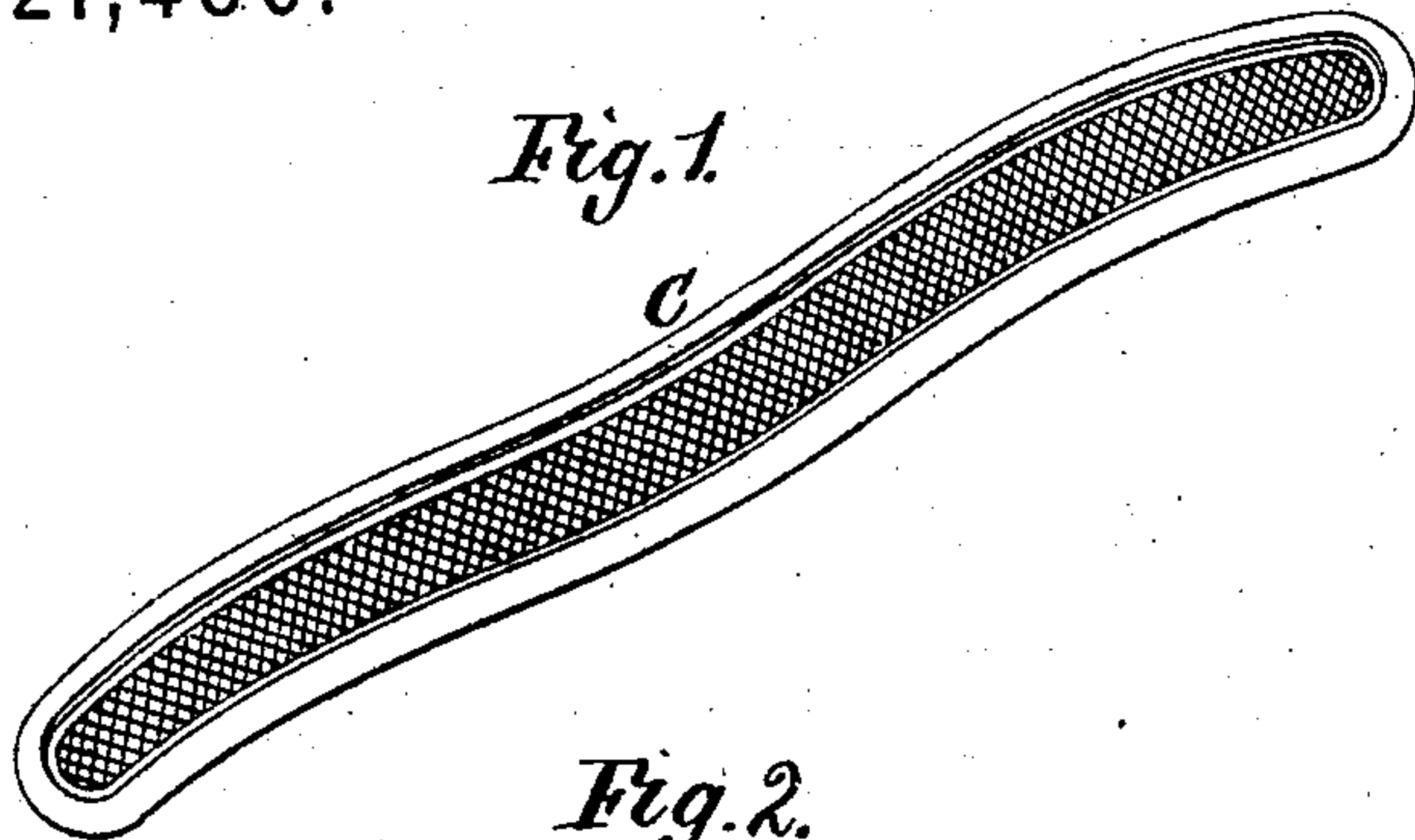
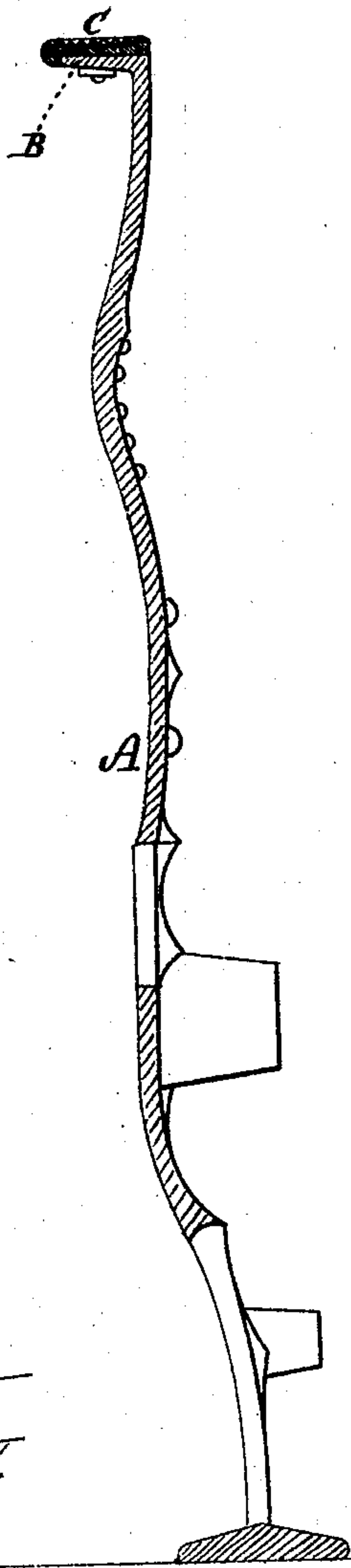


Fig. 2.



Witnesses.

Frank Fuller
Edward Griffith

George Buntin

by his Attorney
Frederick Curtis

Received Nov. 26th 1879.

121,486

UNITED STATES PATENT OFFICE.

GEORGE BUNTIN, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN CAR-SEAT FRAMES.

Specification forming part of Letters Patent No. 121,486, dated December 5, 1871.

To all whom it may concern:

Be it known that I, GEORGE BUNTIN, of Boston, in the county of Suffolk and State of Massachusetts, have made an invention of a new and useful Arm-Rest for Seats; and do hereby declare the following to be a full, clear, and exact description thereof, due reference being had to the accompanying drawing making part of this specification, and in which—

Figure 1 is a perspective view of the cap-plate of a car-seat frame, the same being made in accordance with my invention. Fig. 2 is a vertical section of the end frame of a car-seat containing my improved arm-rest cap.

The invention consists in producing the cap-plate or upper finish of an arm-rest of seats of various natures entirely, or substantially so, of metal, the purpose of such a cap being to acquire durability, economy, and elegance.

Although susceptible of varied application my invention is especially applicable to the seats of railway cars, the constant service to which such seats are subjected rendering my improvement of considerable value.

Heretofore the cap-plates or the upper portion of the arm-rest of car-seats have been composed of wood alone or wood covered with a suitable upholstering material. In the former case the wood is often fractured or scarred and defaced, while the fibrous covering in the second case, which is usually of plush, soon becomes worn to such an extent as to present an unsightly appearance long before it is discarded.

The drawing represents at A the end standard of a railway car-seat frame, the shelf or arm-rest of the same, upon which the uppermost cap or finishing-plate is affixed, being shown at B. The cap-plate last mentioned is shown at C in the drawing as a metallic plate of a form to correspond to that of the shelf B, to which it is securely attached in a suitable manner. This cap-

plate is made of metal, preferably cast, and plated by the well-known nickel process, by which a brilliant and elegant finish is imparted to it. The elegance of this effect is heightened by producing in the metal of the cap-plate a suitable ornamental figure in alto-relievo, the high parts being finished or burnished, while the depressions are in an unfinished and unburnished state.

A cap-plate thus produced imparts a singularly pleasing and ornamental appearance to the interior of a railway car, and one which, while being of very low cost, can be obtained in no other way. Its self-apparent advantages of durability and of retaining its original appearance throughout years of service will be at once appreciated.

I am aware that Letters Patent No. 73,570 were issued to W. G. Creamer on the 21st January, 1868, for a metallic arm-rest and protector, intended to be applied to railway chairs; and I do not claim any device of that kind. Said device, both in its construction and mode of application, differs essentially from mine—in that it is not a cap-plate adapted to fit and cover the top of the ordinary arm-rest, but, on the contrary, is bolted to the side of the arm-rest; leaves uncovered the top of said rest; projects laterally some distance beyond the side of the chair; and its construction is such as to forbid its application to the top of the arm-rest. It is not a cap-plate, but a lateral prolongation of the arm-rest, with a shield to protect the arm of the sitter from being jostled by passers by.

What I claim, therefore, and desire to secure by Letters Patent, is—

As a new manufacture, the herein-described metallic cap-plate for arm-rests of railway-carriage chairs.

GEORGE BUNTIN.

Witnesses:

FRED. CURTIS,
EDWARD GRIFFITH.

(121)