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PATENT SPECIFICATION

225,580

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COMPLETE SPECIFICATION.

Improvements relating to the Manufacture of Carriage Bodies for Automobiles.

I, EJNAR LUDVIG JOHAN SORENSSEN, of No. 42, Mariendalsvej, Frederiksberg, Copenhagen, Denmark, Manufacturer, a subject of the King of Denmark, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

10 This invention relates to the manufacture of carriage bodies for automobiles.

It has already been proposed to cast automobile bodies in sections of 15 aluminium with flanges or securing faces at or near the side edges of each section so that the sections may be assembled and bolted together or otherwise secured, and, as an example, it has been stated 20 that the back of the body may be cast integral with a portion of each side as one section or with part of the back and part of the side as one section with an intermediate back panel and the doors 25 and intervening panels may be further sections, while the scuttle or dash may be one arched section.

According to the method of the present invention the torpedo portion is cast 30 in one single piece.

The method consists in using properly shaped patterns and in casting the carriage box or body in suitable sections, characterised by the torpedo portion of an automobile being cast in one piece, 35 seats, doors, etc. being cast separately, and the individual pieces being then bolted or welded together so as to form one single unit, for instance of aluminium. 40

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:— 45

1. Method of manufacturing carriage bodies for automobiles, which comprises casting the torpedo portion in one single piece.

2. Method of manufacturing carriage 50 bodies for automobiles, substantially as hereinbefore described.

Dated this 1st day of December, 1924.

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