

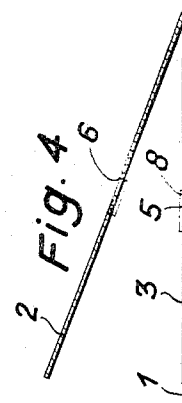
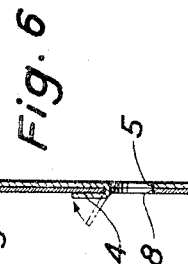
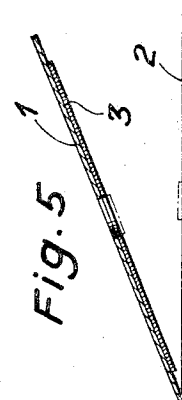
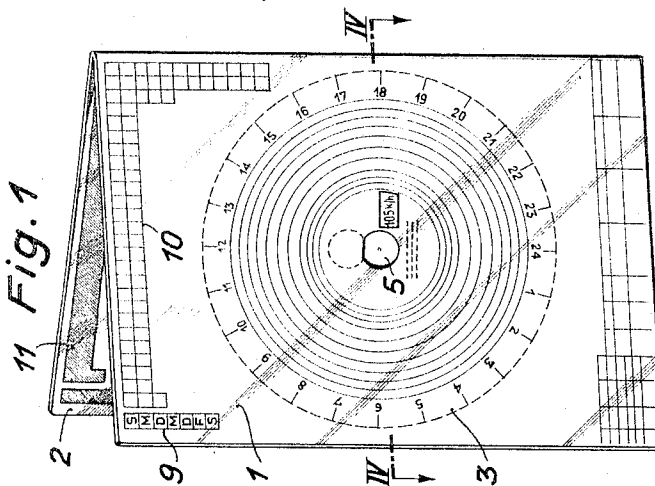
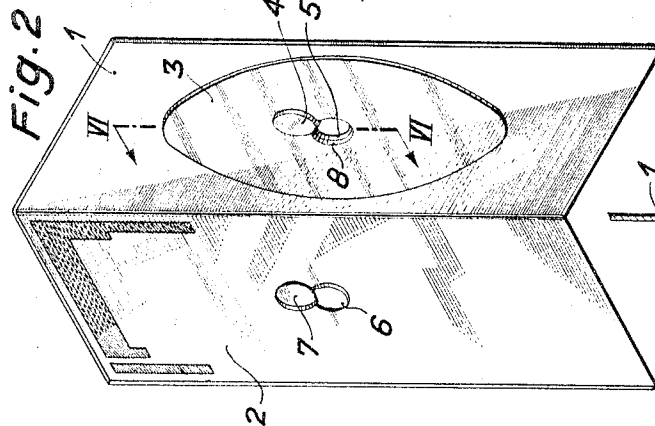
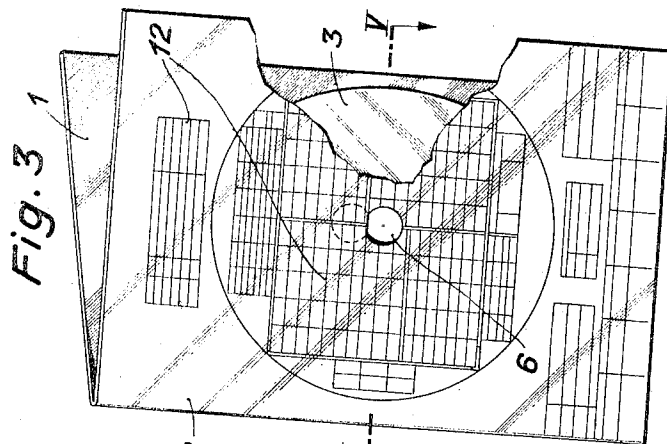
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FOLDER FOR DATA CHARTS

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3,294,422

FOLDER FOR DATA CHARTS

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4 Claims. (Cl. 281-1)

This invention relates to a folder for data charts and is particularly but not exclusively concerned with folders for data charts for recording particulars of journeys of motor vehicles.

In connection with the use of motor vehicles particularly lorries and other load-carrying vehicles, it is the practice to provide charts or recording devices for indicating, for example, travelling speed at any point of time, driving and stopping times and the distances covered.

Such charts provide the basic data for the control and supervision of the driving staff and the work carried out by a transport undertaking. In addition, a whole multitude of other forms concerning repairs, petrol consumption, use of trailers, etc., have to be filled in by the drivers and other staff in order to afford the management of the undertaking the information for assessing the economic use of its various vehicles.

It is an object of the present invention to eliminate the large number of forms which have heretofore been customary and to simplify the analysis of the information indicated by the charts and forms.

According to the present invention, a folder for data charts or the like comprises two cover plates hinged along one edge, at least one of the plates being made of transparent or translucent material or formed with transparent or translucent areas, portions on the inner and/or outer faces of the plates having marking for data and information to be entered, a data chart being supported between the cover plates of the folder.

Each of the cover plates is formed with an aperture by partially removing portions of the material of the plates, the tabs comprising the partially removed material being folded inwardly to overlie the inner face of the respective plates, the apertures in the plates being aligned and the outer faces of the tabs being in opposed relation.

By providing the outer faces of the tabs with a coating of adhesive the folder can be sealed in closed position as the adhesively coated tabs will be brought into contact to stick to one another.

By the provision of the apertures, a series of folders can be filed by inserting a spike or spigot of a filing device through the apertures in a series of folders.

To enable the invention to be fully understood, it will now be described, by way of example, with reference to the accompanying drawings in which:

FIGURE 1 is a perspective view of a folder according to one embodiment of the invention with a data chart inserted therein;

FIGURE 2 is a perspective view of the inside of the folder of FIG. 1;

FIGURE 3 is a view similar to FIGURE 1 looking on to the cover plate;

FIGURE 4 is a cross section taken on the line IV—IV of FIGURE 1 in the direction of the arrows;

FIGURE 5 is a cross section taken on the line V—V of FIGURE 3 in the direction of the arrows; and

FIGURE 6 is a cross section taken on the line VI—VI of FIGURE 2 in the direction of the arrows.

As shown in the accompanying drawings, the folder comprises two cover plates 1, 2 one at least of which is formed of transparent or translucent material or provided with transparent or translucent areas. A chart

disc 3, for example, for recording details of journeys is assembled in the folder, and as shown, is secured in position on the inner side of the cover plate 1 by a tab 4 produced by partially punching out material of the plate to form a central aperture 5, the tab being folded back to overlap a portion of the chart disc 3 adjacent the aperture. It will be noted that the chart disc has a central hole 8 through which tab 4 is inserted before it is folded back.

A central aperture 6 is also partially punched out of the cover plate 2, and the tab 7 produced by the partially punched out hole is folded back to overlie the inner face of the cover plate 2. The apertures 5, 6 and 8 are aligned with one another and the tabs 4 and 7 are in opposed face to face relation. The opposed faces of the tabs have adhesive applied thereto, and accordingly when the cover plates are hinged inwardly into overlapping closed position, the adhesive faces of the tabs will be brought into contact and stick and adhere together to seal the folder in closed position with the chart disc 3 secured between the cover plates by tabs.

The inner and outer faces of the cover plates may carry any desired markings, for example, areas in which specified information is adapted to be entered. The column indicated by 9 may be adapted to indicate the days of the week and the area indicated by 10 the days of the month. The inner faces of the cover plate 2 may have colored areas indicated by 11 for indicating special information as to whether certain goods are to be sent "express" or by normal or special routes. By making holes in the areas 9 and 10, the colored markings on the cover plate 2 will be immediately visible to indicate the special requirements to be carried out.

If the portion of the cover plate 1 which extends over the chart disc 3 is transparent, the markings on the disc will be readily readable from the outside of the cover plate. Alternatively, the cover plate 1 may be provided with circular or other shaped cut-outs to expose areas of the chart disc.

The marked areas 12 on the outer surface of the cover plate 1 are to enable information to be recorded thereon.

The folder according to the present invention has the advantage that it and the chart disc provide all the data and information necessary for projects such as journeys of a road vehicle. Further, the chart disc is readily secured in position and when the folder is closed, the two cover plates are sealed to prevent the disc being removed.

While the invention is particularly applicable for use in providing a support for a chart disc or the like for journeys of a motor vehicle, it will be understood that the invention is not limited to this use but could be adapted for supporting chart discs for data sheets for use in other purposes.

I claim:

1. A folder for data charts or the like comprising two cover plates hinged along one edge, at least one of the plates being made of transparent material, portions on the inner and outer faces of the plates having markings for data and information to be entered, and a data chart supported between the cover plates of the folder, each of the cover plates being formed with an aperture with part of the material of the plate forming a tab comprising the partially removed material folded inwardly to overlie the inner face of the plate, and the apertures in the respective plates being aligned and the outer faces of the tabs being in opposed relation to contact each other.

2. A folder according to claim 1, in which the outer opposed faces of the tabs are provided with adhesive so that when the cover plates are hinged into closed

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position, the tabs will be brought into contact and adhere to one another to seal the folder in closed position.

3. A folder for data charts or the like comprising two cover plates hinged along one edge, at least one of the plates being made of translucent material, portions on the outer faces of the plates having markings for data and information to be entered, and a data chart supported between the cover plates of the folder, each of the cover plates being formed with an aperture with part of the material of the plate forming a tab comprising the partially removed material folded inwardly to overlie the inner face of the plate, and the apertures in the respective plates being aligned and the outer faces of the tabs being in opposed relation to contact each other.

4. A folder according to claim 3, in which the outer

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opposed faces of the tabs are provided with adhesive so that when the cover plates are hinged into closed position, the tabs will be brought into contact and adhere to one another to seal the folder in closed position.

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