United States Patent

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[54] MULTIPLE FORM WITH REMOVABLE TABS

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[52] **U.S. Cl.** **281/2,** 283/66, 40/2

[51] **Int. Cl.** **B42d 1/00,** B42d 11/00

[58] **Field of Search** 282/11, 12, 19, 3; 281/2; 283/18, 21, 11, 66; 156/247, 249, 289; 161/406; 40/2

[56] **References Cited**

UNITED STATES PATENTS

3,052,284	9/1962	Weber et al.	156/542
2,953,865	9/1960	Heuser	40/2 R
2,377,348	6/1945	Lee	283/62
3,162,116	12/1964	Weber	282/11.5 A X

FOREIGN PATENTS OR APPLICATIONS

722,932	2/1955	Great Britain	40/125 A

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[57] **ABSTRACT**

The invention in its illustrative or suggestive embodiment comprises a series of multiple forms connected in continuous web style with feed holes along at least one side margin. Each multiple form is divided longitudinally of the web, by tear perforations, into a plurality of separate unit form areas, adapted to bear a common identifying indicia. One of said areas, possibly an end one, carries a relatively small paper slip having one surface secured to the area by means of an adhesive of sufficient tenacity to carry it through the treating or printing procedure but removable from the area by stripping the slip therefrom. To this paper slip is removable secured a label or tab of durable material and coated with a pressure-sensitive adhesive such as for securement to a licence plate of a motor car. The outer surface of the paper slip is treated so that the adhesive on the tab will not permanently adhere thereto and the tab can be removed from its temporary adhesion when ready to be applied to the plate, but will adhere sufficiently to the web during the imprinted operation. The paper slip is preferably divided into two parts by a serrated line of division to facilitate the separation of the tab by bending, whereby one part can be removed and the corresponding area of the tab applied to the license plate, while the operator grasps the other part of the tab while it is still covered by the other part of the divided strip, so that the pressure-sensitive adhesive will not be damaged by contact by the fingers.

1 Claim, 5 Drawing Figures

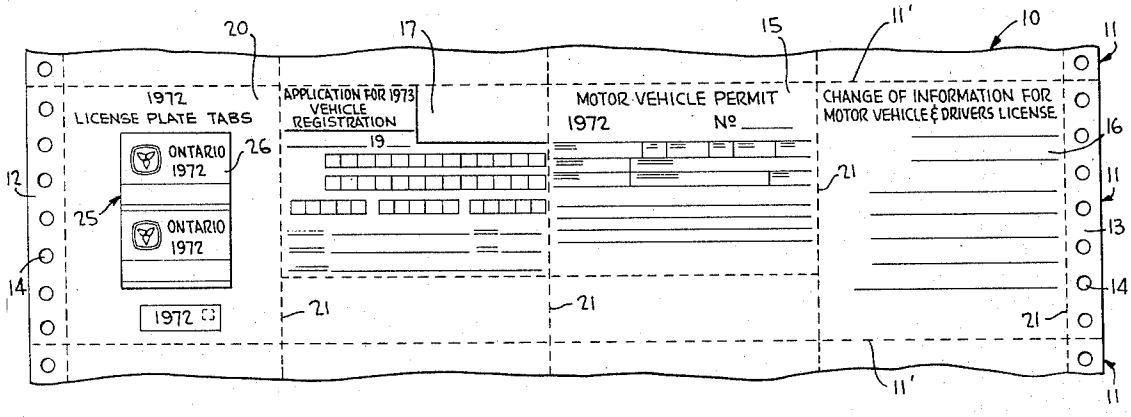


FIG. 1

FIG. 3

FIG. 5

FIG. 4

FIG. 2

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MULTIPLE FORM WITH REMOVABLE TABS

This invention relates to multiple stationery forms and more particularly to forms produced and treated in a continuous, web capable of being fed through a printing machine or computer for simultaneous imprinting of information on various portions thereof.

More especially, the invention is concerned with such forms as are divided transversely of the web into area destined for different disposal but upon each area of which is imprinted identical information or indicia.

A further characteristic of the invention is the provision of elements removably secured in novel fashion to certain of said areas and adapted for ready re-attachment to a device to be identified by the common indicia imprinted on all areas of the lateral spread of the combined feedable multiple form.

Other objects and features of novelty will be apparent from the following specification when read in connection with the accompanying drawings in which one embodiment of the invention is illustrated by way of example.

In the drawings,

FIG. 1 is a plan view of one section of a continuous web of multiple forms comprising one embodiment of the invention,

FIG. 2 is a similar fragmentary view of one side portion of such a form, showing the construction of the removable tab feature;

FIG. 3 is a fragmentary sectional view taken on line 3—3 of FIG. 2;

FIG. 4 is a plan view of the protective slip of paper or similar material associated with the tab; and

FIG. 5 is an end elevation of the tab and the split protective slip, as the combination is bent to separate prior to application to the plate.

In prior practices in connection with the recording and issuance of annual car license renewals, the renewal tabs and the recorded forms relating thereto have been handled separately, and they have had to be matched up according to the license numbers each time the forms were completed. However, by means of the present invention, the renewal tabs or labels and the license forms will have identical numbers applied to them by pre-printing them at the same time while they are secured together, and better still by passing the combined multiple forms through a high speed printer or computer.

In the embodiment illustrated in the drawings, the continuous web is designated **10** and the successive individual multiple forms are marked **11**. The forms on the web are separated by the transverse tear lines **11'**. Marginal separable feed strips **12** and **13** are provided with the usual feed holes **14**.

In this embodiment, the actual license portion of the forms is the intermediate one designated **15**, while the portion to the right of that one comprises a change-of-address form **16**. To the left of the license or permit **15** is a form **17** which comprises an application for license for the following year.

The left-hand portion of the multiple form is designated by the reference numeral **20** and comprises the base for a current annual tab to be applied to the "permanent" metal license plate on the automotive vehicle.

All of the side-by-side portions of the multiple form **11** are separated by tear-lines of perforations indicated at **21**.

The tab assemblies carried by the form portion **20** are

designated by the general reference character **25**, and are seen to comprise the actual supplemental license tab **26** and a supporting and protective slip **27** made of paper or similar sheet material and divided by a sinuous line of separation **28** into two halves **27A** and **27B**. Incidentally the tabs **26** themselves are shown duplicated in this embodiment and comprising readily separable parts to be applied respectively to the front and rear license plates. In states where only rear plates are required, one tab will of course suffice.

The tabs are removably secured to the slip **27** by the pressure-adhesive by which they are to be permanently attached to the license plate, the surface of the slips having first been treated with any known coating which will prevent permanent adhesion of the tab.

The underlying slips **27A** and **27B** are secured to the form portion **20** by an adhesive which is strong enough to resist separation while the web is passing through a printer, but preferably such that the slips and their attached tabs **26** may be manually removed from the form portion **20** without too much difficulty.

After the car owner's renewal application (from the previous year) is received and processed by the Department of Transport, a multiple unit **11**, previously numbered identically on all four portions, is completed and sent to the applicant. The applicant saves the portions **16** and **17** for future eventualties and pockets the license portion **15** for identification of ownership.

He then tears the tab unit **25** from the form **20** and applies the tab **26** to the proper area of the car license plate. To facilitate the operation and prevent spoiling of the pressure-adhesive surface of the tab, he can bend the unit as shown in FIG. **5**, so that the parts **27A** and **27B** are partially separated from the tab. Then while still grasping half of the unit, he peels off one of the slip halves and applies the thin uncovered surface of the tab to the license plate. Then the other half may be pressured into adhesive contact with the plate while the remaining part of the slip is peeled away.

I claim:

1. A business form, such as would comprise one of a series forming a continuous web passed through a high speed printing machine; an area on said form to receive certain identifying indicia, another area on said form for the temporary adherance of a tab assembly; said assembly embodying a tab with an area to receive indicia identical with the indicia to be impressed on said form, said assembly also comprising a supporting and protective slip for said tab, said slip disposed between said form and said tab, the entire back of said tab coated with a layer of strong pressure-sensitive adhesive and the adjacent front side of said protective slip comprising an adhesive-release surface, and a coating of relatively weakly-adhesive material between the rear surface of said slip and the surface of the second-named area of said form; said weakly adhesive material serving to secure the tab assembly to said form at least during the passage of the form and tab assembly through such high speed printing machine, but to yield to ready separation when it is desired to detach said tab assembly, separate the tab and its protective slip, and apply the tab permanently to its final destination by virtue of said strong pressure-sensitive adhesive.

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