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(12) # EUROPEAN PATENT SPECIFICATION

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(54) **Improvements in or relating to continuous wallet assemblies.**

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Description

This invention has reference to wallets and has particular but not exclusive reference to wallets capable of receiving information on an outer face of the wallet and the wallet being capable of receiving and retaining documents, for example an airline ticket and which wallet is capable of constituting an aircraft boarding pass.

It is common practice for passengers in an airport to have an air ticket removed from a book of air tickets and retained in a wallet which constitutes an airline ticket wallet. Such a book of air tickets is described for example in US Patent Specification No 4213639. The airline ticket wallet comprises a front and back sheet capable of receiving the removed ticket and the front sheet is printed with areas to receive hand written information relative to the flight.

Also German Specification No D-A-2416247 describes a file folder web formed of a series of interconnected file folders and constituting a front and rear cover wall of a file folder and having weakened fold lines and a strip of adhesive to enable the sides of a lower sheet to be folded about the upper sheet and bonded together.

US Specification No 4148430 describes a continuous business form having a mailing envelope integral therewith and including an outer sheet with transverse perforations to divide the web into envelope lengths and having a bisecting centre line with an inner sheet secured to the outer sheet by lines of adhesive along three edges to form a return envelope. One wall of the outer sheet has an additional line of transverse perforations.

French Specification No. 2120582 describes a continuous stationery assembly including envelopes made from two superposed sheets with an interleaved carbon paper. US Specification No. 4116470 describes a carrier sheet selectively coated with pressure sensitive adhesive with a protective front sheet divided into panels which conceals an area of the carrier sheet and a portion of the adhesive pattern.

It is an object of the present invention to provide an improved document wallet.

It is a further object of the present invention to provide a wallet capable of receiving an airline ticket and also capable of receiving imprinted information on an outer face of the wallet. It is a further object of the present invention to provide a continuous assembly web made up of a plurality of wallets and to which wallets information may be applied as in a print unit and from which wallet parts may be selectively detached.

According to the present invention a continuous wallet assembly comprises a single web of paper with transverse tear off perforations at wallet length intervals to divide the web into individual wallets and each wallet length having on its outer wall printed data areas to receive printed information relating to the intended contents of the wallet characterised in that the web is a single web 1 and has a longitudinal fold line 2 to fold the web longitudinally to form two continuous wall portions 3 and being adapted to receive a ticket between the wall portions and each wallet length is provided in each wallet length with a transverse line of securing 6 to join the folded parts of the web together at positions adjacent to the lines of tear off perforations 4 to provide a wallet closed at one side end and open along one edge and at the other side end and additional transverse tear off perforations 7, 8 intermediate the transverse perforations and in the said one wall of each ticket length to divide the web into ticket parts and in that the longitudinal fold line comprises a line of perforations 2 with a continuous cut part between the additional transverse perforations in each wallet length to permit the intermediate part of the wallet wall 3 to be readily detached.

A continuous wallet assembly in accordance with the present invention will now be described by way of example with reference to the accompanying drawing wherein Fig 1 illustrates a wallet assembly partly cut away.

As shown in Fig 1 of the drawings a continuous wallet assembly comprises a web 1 of paper preferably of good quality printing cartridge paper capable of being fed as a web through a print unit and of providing a good printing surface. The web is folded longitudinally about a longitudinal perforation fold line 2 to form two continuous wall portions 3.

The front wall portion is narrower than the rear wall portion but the two wall portions may have the same width. The web 1 is divided into wallet lengths by lines 4 of transverse perforations in both the front and rear wall portions. The lines 4 of perforations in the front and rear wall portions overlap. These lines 4 of overlapping transverse perforations enable the continuous wallet web to be folded into a pack. Transverse lines 6 of adhesive are provided with a single line of adhesive in each wallet length parallel to and adjacent to the lines 4 of transverse perforations to secure the wall portions together adjacent to the lines 4 of transverse perforations.

The front wall portion (but not the rear wall portion) has two transverse lines 7 and 8 of perforations each of which extends from the longitudinal perforation fold line 2 to the edge of the wall portion to enable parts of the front wall of the assembly to be detached by tearing along line of perforations 7 or 8. The web is cut by a guillotine mechanism in the printing machine through which the continuous wallet web is fed. Depending upon the application to which the continuous wallet web is applied the positions of the perforation lines may be varied.

The longitudinal fold line 2 comprises a line of tear off perforations for most of its length but comprises a continuous cut part between a position adjacent the transverse tear off perforation line 7 and a position beyond the tear off perforation line 8. The continuous cut part of the fold line enables the part of the front wall 3 of the web to be readily detached from the remainder of the

web by tearing across the perforation lines 7 and 8 whereupon the central part of the front wall 3 between the lines 7 and 8 may be removed. It will also be apparent that if the perforation line 8 has already been torn across to detach the outer part of the wallet web it is not then necessary to tear off such line 8. In order still more to facilitate the tear off of the perforation line 7 the end of the perforation line 7 terminates in a half moon cut away portion 9.

The continuous wallet web assembly is designed for feeding through an I.E.R. Printer which applies data to the web assembly. This printer may be used by airlines for applying data to individual airline tickets or airline ticket folders. After feeding through the printer the assembly is divided into wallet lengths by tearing across the respective perforation lines 4 in the front wall and rear wall portions of the assembly. When the wallet web assembly is to be used as an airline ticket wallet the assembly is fed through the printer and information about the air journey of a particular traveller is applied to the respective wallet lengths of wallet web assembly by the printer. A single ticket wallet is detached from the wallet web by tearing across the perforation line 4. It will be apparent that each wallet detached has two walls secured together by a line of adhesive 6 adjacent one side end of the wallet (as shown in Fig 1 adjacent the left hand side of the wallet) whereas the top edge and the other side end of the wallet is open. A ticket or one sheet of the ticket referring to a particular journey is inserted into the ticket wallet and handed to the traveller as a combined boarding pass and ticket. When boarding the air plane the outer right hand end portion 8 of the front wall of the ticket is detached by tearing along the line 8 of perforations and presented to the traveller to enable him or her to identify his or her seat on the aircraft and to give other information as may be required. It may be required at a stage between issuance of the wallet and boarding the plane to detach an intermediate part only of the wallet by tearing along the lines 7 and 8 of perforations and the intermediate part may be removed because the fold line at that part comprises a continuous cut part.

The outer face of the front wall of the assembly is printed with data areas in the respective parts of the front wall as may be required. The boarding pass may be printed with coloured block lines 11 representing the various classes of travel so that a mark may be applied in the data area 11 associated with the class of the traveller other data areas may refer to different aspects of the ticket or travel facilities. Thus for example the first area representing first class may be in red, the second area representing club may be in blue, the third area representing an economy class may be in fawn and a further area representing a further economy class may be in green. The front wall also bears a sensing mark 12 for the purpose of energising a cut-off mechanism in the printer to enable the wallet to be detached from the wallet web at a position adjacent to each line 4 of cross perforations.

A circular hole 13, is formed in the front wall of the assembly. This enables anyone inspecting the wallet to be assured that there is a ticket in the wallet without removing the ticket from the wallet. It also enables a detached wallet to be located on a hook or the like on which a travellers coat is hung to enable an airline steward easily to identify the passenger who owns the coat.

Claims

1. A continuous wallet assembly comprising a single web (1) of paper with transverse tear off perforations (4) at wallet length intervals to divide the web into individual wallets and each wallet length having on its outer wall printed data areas (11) to receive printed information relating to the intended contents of the wallet characterised in that the web is a single web (1) and has a longitudinal fold line (2) to fold the web longitudinally to form two continuous wall portions (3) and being adapted to receive a ticket between the wall portions and each wallet length is provided in each wallet length with a transverse line of securing (6) to join the folded parts of the web together at positions adjacent to the lines of tear off perforations (4) to provide a wallet closed at one side end and open along one edge and at the other side end and additional transverse tear off perforations (7, 8) intermediate the transverse perforations and in the said one wall of each ticket length to divide the web into ticket parts and in that the longitudinal fold line comprises a line of perforations (2) with a continuous cut part between the additional transverse perforations in each wallet length to permit the intermediate part of the wallet wall (3) to be readily detached.

2. A continuous wallet assembly according to claim 1 characterised in that the printed data areas include coloured block lines to represent different classes of travel.

3. A continuous wallet assembly according to claims 1 or 2 characterised in that the fold line 2 is positioned to provide the one wall portion (3) bearing the tear off perforations (4, 7, 8) narrower than the rear wall portion (3).

Patentansprüche

1. Endlose Umschlag-Anordnung, welche eine einzige Bahn (1) Papier mit quergerichteten Abreißperforierungen (4) in dem Umschlagstück entsprechenden Intervallen aufweist, derart, daß die Bahn in einzelne Umschläge unterteilt ist, und jedes Umschlagstück weist auf seiner Außenwand Druckdaten-Felder (11) zur Aufnahme von gedruckten Informationen bezüglich des vorgesehenen Inhalts des Umschlags auf, dadurch gekennzeichnet, daß die Bahn eine einzelne Bahn (1) ist und eine längsgerichtete Falzlinie (2) aufweist, an der die Bahn in Längsrichtung gefaltet wird, um zwei endlose Wandabschnitte (3) zu bilden, und in der Lage ist, zwischen den Wandab-

schnitten einen Flugschein aufzunehmen, und jedes Umschlagstück ist in jedem Umschlagstück mit einer quergerichteten Befestigungslinie (6) zum Verbinden der gefalteten Teile der Bahn an Stellen in der Nähe der Abreißperforierungs-Linien (4) versehen, derart, daß sich ein Umschlag ergibt, der an einem seitlichen Ende geschlossen und an einem Rand und am anderen seitlichen Ende offen ist, und mit zusätzlichen quergerichteten Abreißperforierungen (7, 8) zwischen den quergerichteten perforierungen und in der einen Wand jedes Flugscheinstückes, derart, daß die Bahn in Flugscheinteile unterteilt ist, und dadurch daß die längsgerichtete Falzlinie eine Perforierungslinie (2) umfaßt mit einem durchgehend aufgeschnittenen Abschnitt zwischen den zusätzlichen quergerichteten Perforierungen in jedem Umschlagstück, derart, daß der Zwischenteil der Umschlagwand (3) bequem abgetrennt werden kann.

2. Endlose Umschlag-Anordnung nach Anspruch 1, dadurch gekennzeichnet, daß die Druckdaten-Felder farbige Blocklinien, die verschiedene Reiseklassen darstellen, umfassen.

3. Endlose Umschlag-Anordnung nach Anspruch 1 oder 2, dadurch gekennzeichnet, daß die Falzlinie 2 so angeordnet ist, daß der eine, die Abreiß-Perforierungen (4, 7, 8) tragende Wandabschnitt (3) schmaler ist als der hintere Wandabschnitt (3).

Revendications

1. Un ensemble continu de pochettes comportant une bande unique (1) de papier portant des perforations (4) transversales de déchirement à des intervalles égaux à des longueurs de pochette pour diviser la bande en pochettes individuelles, chaque longueur de pochette ayant sur sa paroi extérieure des cases imprimées pour données (11) destinées à recevoir des informations imprimées relatives au contenu prévu de la pochette, caractérisé en ce que la bande est une bande unique (1) et comporte une ligne de pliage (2) longitudinale, pour plier la bande longitudinalement afin de constituer deux parties de paroi (3) continues et adaptées à recevoir un billet entre les parties de paroi, chaque longueur de pochette comporte une ligne transversale de fixation (6) pour joindre ensemble les parties pliées de la bande en des positions adjacentes aux lignes (4) de perforations de déchirement, pour fournir une pochette fermée à un bord d'extrémité et ouverte le long d'un bord et sur l'autre bord d'extrémité, et des perforations (7, 8) de déchirement transversales supplémentaires, situées entre les perforations transversales et dans ladite paroi de chaque longueur de pochette, pour diviser la bande en parties de pochette et en ce que la ligne de pliage longitudinale comporte une ligne de perforations (2) ayant une partie de découpe continue entre les perforations transversales supplémentaires sur chaque longueur de pochette pour permettre de détacher facilement la partie intermédiaire (3) de la couverture de la pochette.

2. Un ensemble continu de pochettes selon la revendication 1, caractérisé en ce que des cases imprimées pour données comprennent des lignes blocs colorées pour représenter différentes classes de voyage.

3. Un ensemble continu de pochettes selon les revendications 1 ou 2, caractérisé en ce que la ligne de pliage (2) est placée de telle sorte que la partie de paroi (3) portant les perforations de déchirure (4, 7, 8) est plus étroite que la partie de paroi arrière (3).

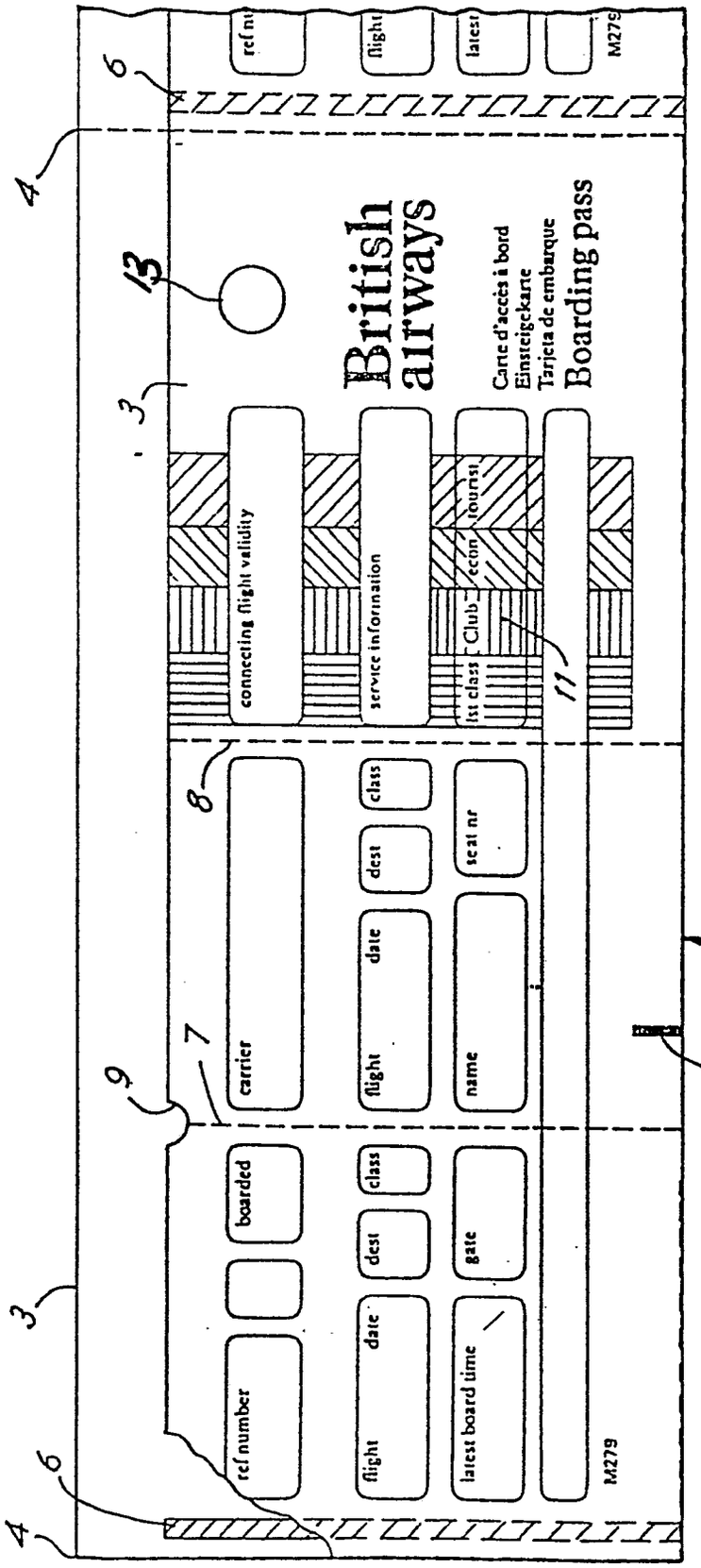
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FIG. 1