FOLDER WITH SLOTS

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ABSTRACT
A folder that provides an improvement in protection of papers in an easier and handier way, having slots, which are located in any of its backs, either in the corners or in any part of the edges, these slots allow us to hold documents in all the corners, locking the folder this way. This feature allows us to eliminate mechanisms and additional objects that perform these functions, so we obtain a simple and useful folder that prevents papers from falling or coming out, since it is vital to protect papers.
FOLDER WITH SLOTS

SUMMARY

This invention is a folder that proposes an improvement in protection of papers in an easier and handier way. Its main characteristic is the slots, which are located in any of its back, either in the corners or in any part of the edges, these slots allow us to hold documents in all the corners, locking the folder this way. This feature allows us to eliminate mechanisms and additional objects that perform these functions, so we obtain a simple and useful folder that prevents papers from falling or coming out, since it is vital to protect papers.

TECHNICAL FIELD

This invention is related to a folder with slots, which get more functions and uses, such as to close folder and to hold the papers improving use of the folder material, as well as to gain more protection and safety for the papers or documents than those offered by the current folders.

BACKGROUND

Inside the world of traditional folders, their common features are to protect and to file papers or documents. One problem we may face is the lack of safety when handling and transporting these papers or documents, since they might fall down from a traditional folder and get lost and damaged.

U.S. Pat. No. 4,636,179 of inventor Stephan F. Gentile, registered on Jan. 13, 1987, describes a folder with flaps that forms a small bag in the bottom part of the folder, which protects papers. This patent does not describe fasteners or locks made of the same material as the folder. Other patent, U.S. Pat. No. 3,680,969 dated on Aug. 1, 1972 of the inventor Joseph Gorman, describes a folder with sections like bags, which also serve as divider, like an index.

DESCRIPTION OF INVENTION

The folder proposed here has been designed in order to improve protection for papers in an easier and handier way. An important characteristic is the slots, which allow us to hold documents in all the corners and ends, in one or both of its back, locking the folder this way. This feature allows us to eliminate mechanisms and additional objects that perform these functions, so we obtain a simple and useful folder that prevents papers from falling or coming out, since it is vital to protect papers.

To complement this description, and in order to help understand the characteristics of the invention, we have attached as a part of the description, and just for illustrative purposes but not for limitation, the drawings where the following figures have been represented:

FIG. 1, front view of a first unfolded folder, it shows the slot for locking (1) and slots (13), (11), (2) and (3) to insert and hold papers in the counter back (10), providing this way more protection for papers.

FIG. 2, front view of the folded folder, it shows the hem (4) using the slot (1) as lock and/or as fastener with a flap (12), this makes it doubly more safety, and with a simple fastener made of the same material than the folder.

FIG. 3, front view of a second unfolded folder with a jogged back (6), (15), in order to get into the slots (11), (3), providing another option for locking.

FIG. 4, front view of the folded folder, it shows the back (5) inserted into the slots (3), (11), to lock and/or to fasten papers, providing the options of locking or fasten and locking, this is another option for the use of the slots.

FIG. 5, front view of a third unfolded folder, it shows the slots (2), (3), (13), (11), to hold and lock (1).

FIG. 6, front view of the folded folder, it shows the slot (1), which through the hem (4) forms a continuous flap towards down (14).

FIG. 7, front view of a fourth unfolded folder, it shows the slots in the middle part of the edges of the right back (10) to hold papers (1), (17), (18) and (19), slot (1) also serves as a lock, provided that the folder was previously folded through the hem (4).

FIG. 8, front view of the unfolded folder, it shows the slots (20), (21), (22) and (23) in the middle part of the edges of the left back (5) to hold papers.

FIG. 9, front view of a fifth unfolded folder, it shows slots in the corners (24), (25), (26) and (27) of the left back (5) to hold papers.

FIG. 10, front view of the unfolded folder showing another option for position of slots (34), (35), (28), (29) in the back (10), and (30), (31), (32) and (33) in the back (5).

PREFERENTIAL MAKING FOR INVENTION

In the previously described figures, we can observe that the slots in the corners are used to hold papers or to lock the folder, since folder material is malleable. Options of use for locking and holding are showed in FIGS. 3, 4, 5 and 6, either inserting the back (5) or jogged back (6), (15) in the slots (3) and (11) in a continuous flap to down (14), or inserting it in the slot (1) to lock.

In the FIGS. 1 and 2 we can see that, inserting papers in the slots (13), (11), (2), (3) located in the counter back (10) with jogged flap (12), these papers remain fastened, and when folding the folder (4) in order to lock, the back is inserted into the slot (1) to lock.

Based on that described before, we have obtained the benefit of safety and more protection for papers during transporting or filing, as well as the advantage of elimination of additional objects or mechanisms made of a material different to the folder material, making the functions of holding and locking easier.

FIG. 7 represents a front view of the unfolded folder, showing the slots in the middle part of the edges of the right back (10). Slot (1) also serves as a lock, provided that the folder was previously folded through the hem (4).

FIG. 8 shows a front view of the unfolded folder with the slots (20), (21), (22) and (23) in the middle part of the edges of the left back (5) to hold papers.

FIG. 9 represents a front view of the unfolded folder, it shows slots in the corners (24), (25), (26) and (27) of the left back (5) to hold papers.

FIG. 10 is a front view of the unfolded folder showing another option for position of slots (34), (35), (28), (29) in the back (10), and (30), (31), (32) and (33) in the back (5).

1. Folder to file and transport papers, characterized by a plurality of slots in the corners of the right back, which serve to hold papers, and a slot located on the right in the middle part of the folder, which has a double function, to hold papers and to lock folder.

2. Folder to file and transport papers, according to claim 1, also characterized by the right back, which may have a plurality of slots located in the middle parts of the edges.
3. Folder to file and transport papers, according to claim 1, also characterized by the left back, which may have a plurality of slots located in the middle parts of the edges.

4. Folder to file and transport papers, according to claim 1, also characterized by the fact that the right back has another plurality of slots located in the middle upper part and in the middle bottom part of the edges, and that the left back has a further plurality of slots located in the middle upper part and in the middle bottom part of the edges.

5. Folder to file and transport papers, according to any one of claims 1, 2, 3, and 4, wherein the form of the slots is selected from the group consisting of half moon, rectangular, and diagonal forms.

6. Folder to file and transport papers, according to claim 1, wherein slots also have a double function, to hold papers and to lock folder.

7. Folder to file and transport papers, according to any one of claims 1, 2, 3, and 4, wherein the plurality of slots comprises four slots.

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