

Title (en)

Multi-compartment ranging element.

Title (de)

Einordnungselement mit mehreren Fächern.

Title (fr)

Elément de rangement à plusieurs compartiments.

Publication

EP 0031314 A1 19810701 (FR)

Application

EP 80870049 A 19801125

Priority

BE 198614 A 19791218

Abstract (en)

1. Tidy element for case, of substantially flat shape, that is provided with several compartments (A, B, C), one of which is generally not provided with a lid, element that is obtained by mounting moulded parts, entirely made of plastics and, more particularly of ABS or polyamide, at the exception of an elastic holding strip (5) foreseen in the case of a compartment not provided with a lid, characterized in that it is formed by combination of the different moulded parts that are mentioned hereinafter ; primo, a main bottom part (6) that covers in a known way the whole length and the whole height of the element and that is designed to be placed and fixed flat at the inner face of the back wall of the case lid - main part that is made in one piece and forms at the same time the totality of the plane bottom, or in a parallel plane, and, on side of said bottom, the transversal lateral plane portion of partitioning (12), as well as upper and lower straight longitudinal lateral portions (14, 17, 18) the main bottom part (6) incorporating on the outer face a base or bearing member (7) the height of which is at least equal to the length of the outer sockets (8) that increase the depth of the holes (9) made in the bottom for receiving fastening bolts or screws that will fasten the tidy element to the back wall of the case, the lateral portions of partitioning (12), foreseen for at least the compartments (A, B) that are provided with a lid, bearing on the side turned toward the lid, at the lower end, a small perpendicular trunnion or pivot (13), the upper longitudinal lateral portions (14) being foreseen at least for the compartments (A, B) designed to receive a lid and presenting in the middles of their length a small plane parallel face (15) that is offset downward and is provided with a small hooking rim (16), and finally the lower rectilinear longitudinal lateral portions (17, 18) forming either the whole lower side (18) of a compartment (C) that is not provided with a lid, or a part of the lower side (17) of a compartment (A, B) that is provided with a lid and, in this case, being designed to form a stop that limits the angle of opening of the lids (1, 3), said lower parts (17, 18) being always, in this case, in alignment with the center of the trunnions or pivots (13) ; secundo, lids (1, 3) for all the compartments (A, B) but one (C) generally not provided with a lid, lids (1, 3) forming by themselves a portion limited on each side in such a way as to constitute a case, each lid (1, 3) incorporating, beside a usual portion (23) forming a bottom, as known, on the one hand two transversal lateral plane portions (24) designed to be moved near the lateral partitioning portions (12) of the main bottom part (6) and parallel to said lateral partitioning portions, said lateral portions (24) being provided, on a level with the trunnion or pivot (13) of the lateral partitioning portions (12), with a hole (25) which said trunnion or pivot (13) enters, and on the other hand an upper longitudinal lateral portion (26) completing the upper longitudinal lateral portion (14) of the main bottom part (6) for forming with it the upper side of the compartment, which straight longitudinal lateral portion (26) of the lid (1, 3), at the exception of a partially cleared central portion (27), is provided on the one hand with a plane forward portion (28) ending by a downward lug (29) that may be hooked on the hooking rim (16) of the small plane faces (15) of the longitudinal lateral upper portion (14) of the main bottom part (6) and, on the other hand, a plane portion (30) in recess, serving as a gripping means for opening the lid (1, 3), the latter incorporating also two rectilinear longitudinal lateral lower portions (31, 32, 33), one (31) of which is on a level with or (32) above the rotating axis of the lid (1, 3) formed by the trunnions or pivots (13) and the corresponding holes (25) and forming by itself or with the corresponding parts of the main bottom part (6) the lower portion of the compartment, and the other (33), beneath the preceding one (31, 32) that is the lowermost portion of the lid (1, 3) and that will butt against the longitudinal lateral lower portions (17) of the main bottom part (6) when the lid (1, 3) will be opened and that will so limit the opening of the lid.

Abstract (fr)

Elément de rangement de forme essentiellement plate, plus particulièrement destiné à se placer intérieurement dans le dos du couvercle d'un attaché-case, élément à plusieurs compartiments (A,B,C), généralement trois dont deux (A, B) pourvus de couvercle (1, 3) et qui est constitué essentiellement par une première pièce (6) reprenant toute la longueur et la hauteur de l'élément et par les couvercles (1, 3); un couvercle (3) étant muni de taquets (4) formant ratelier, l'autre couvercle (1) pourvu lui- même intérieurement d'un petit couvercle (2) et un compartiment (C) sans couvercle mais garni d'une bande élastique (5).

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CPC (source: EP US)

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