

Title (en)
ARRANGEMENT OF AN OPENING LEAF ON A SUPPORT

Title (de)
ANORDNUNG EINES ÖFFNUNGSTEILS AN EINEM TRÄGER

Title (fr)
AGENCEMENT D'UN OUVRANT SUR UN SUPPORT

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Application
EP 07731892 A 20070406

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Abstract (en)
[origin: WO2007116195A2] Arrangement of an opening leaf on a support, comprising a flap (5) which is pivotally mounted about an axis (A) between a closed position in which the flap (5) closes off an opening (3) of the support and an open position in which the opening (3) is accessible, and comprising means for opening and closing the flap (5) by pressing on said flap (5) in a direction (F1) substantially perpendicular to the surface of the flap (5), characterized in that the opening and closing means comprise: a latching means (6) of mid-plane (P) and axis (X) that comprises two bending zones, one (24) about an axis (B) parallel to the plane (P) and the other (25) about an axis (C) perpendicular to the plane (P), and a hook (14), parallel to the plane (P), which, when the flap (5) is in the closed position, is able to be held under stress inside a cavity (29) opening into two perpendicular faces (28, 30) of a reception means (8), and to be disengaged from said cavity (29) when the flap (5) is in the open position; and means (16, 21, 33, 34) for guiding the latching means (6) so that, when the flap (5) is pressed in the direction (F1), thus resulting in a relative movement towards one another of the latching means (6) and the reception means (8) substantially in the direction (F1), the latching means (6) is simultaneously caused to bend, under the action of the guide means (16, 21, 33, 34), about the axis (B) so as to engage the hook (14) in the cavity (29) in order to close the flap (5), or about the axis (C) so as to disengage the hook (14) from the cavity (29) in order to open the flap (5).

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