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Application

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Abstract (en)

[origin: CA3169835A1] The invention relates to a panel (1, 2, 3, 4) with a second edge pair which is provided with complementary hook profiles on the opposing panel edges thereof, namely a receiving hook (10, 56, 62, 69, 74) and a locking hook (11, 57, 63, 68, 75). The locking hook (11, 57, 63, 68, 75) can be joined with the receiving hook (10, 56, 62, 69, 74) by carrying out a joining movement on a plane perpendicular to the panel plane while simultaneously pivoting the first edge pair with the proviso that the receiving hook (10, 56, 62) is provided with a holding groove (12, 58, 64) or the locking hook (68, 75) is provided with a holding groove (71, 77) for a separate locking element (70, 76) with which a vertical lock can be achieved. An abutting surface (10a) is arranged on the receiving hook (10, 56, 62, 69, 74) substantially orthogonally relative to the panel upper face (7); a counter abutting surface (11d) is arranged on the locking hook (11, 57, 63, 68, 75) substantially orthogonally relative to the panel upper face (7); and at least one seal nose (51) is provided on the second edge pair on a lower end of the counter abutting surface (11d) of the locking hook (11, 57, 63, 68, 75) or on a lower end of the abutting surface (10a) of the receiving hook (10, 56, 62, 69, 74), said seal nose extending parallel to the respective panel edge (M, U) over the entire length of the counter abutting surface (11d) or the abutting surface (10a).

IPC 8 full level

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