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(54) **CONCEALED HINGE FOR A DOOR OR WINDOW AND DOOR OR WINDOW EQUIPPED WITH SUCH MECHANISM AND METHOD FOR MOUNTING A LEAF IN A FIXED FRAME OF A WINDOW OR DOOR**

(57) Concealed hinge for attaching a leaf (6) of a door or window (4) in a fixed frame (3), said leaf (6) being composed of hollow leaf profiles (5), characterised in that the hinge (1) is composed of a frame section (8) and a leaf section (9) which are hingeably connected to each other by means of a shaft (10), whereby the leaf section (9) is provided with a hinge leaf (23) intended to be attached with a supporting surface (30) against a wall (5e) of a leaf profile (5), whereby the hinge (1) is further provided with an anchor (25c), intended to be anchored in a hole (26) in said wall (5e) and which is provided with a plug (28) and whereby the hinge leaf (23) along an edge (23b) in its supporting surface (30) is provided with a sunken recess (31) in which a clip mechanism (32) is fitted in which said plug (28) can be clipped in a direction parallel with the supporting surface (30) and located in a plane perpendicular to the axial direction of the shaft (10).

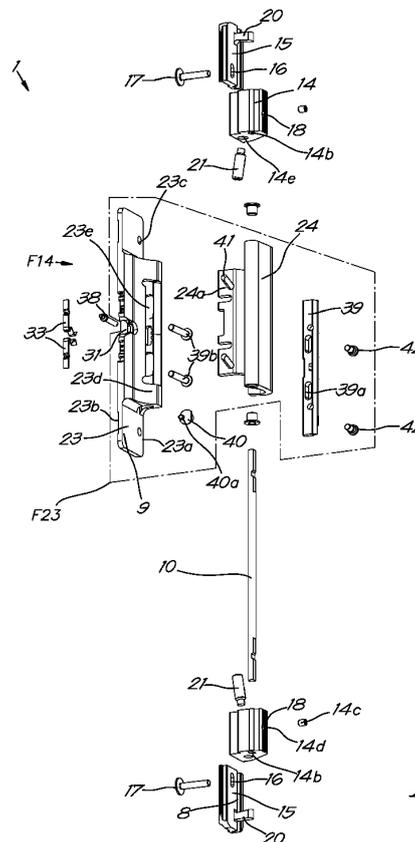


Fig.7

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

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Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

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No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

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see sheet B

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All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

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As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

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Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

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None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

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1-22

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The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

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1. claims: 1-22

Concealed hinge with a plug and a clip mechanism

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2. claim: 23

Concealed hinge with an adjustable leaf section

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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82