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(54) Connecting mechanism for connecting a movable wing to a fixed frame

(57) A connecting mechanism (1) for connecting a movable wing (2) to a fixed frame (3), the connecting mechanism (1) having at least one connecting rod (9, 10) hinged at one end to the frame (3) and at the opposite end to the wing (2); a guide (11) integral with the frame

(3); and a carriage (12) mounted to run along the guide (11) and connected mechanically to the wing (2) to allow the wing (2) to rotate with respect to the carriage (12); and the carriage (12) has a pin (14) integral with the carriage (12) and engaging a seat (15) on the wing (2) to rotate with respect to the seat (15).

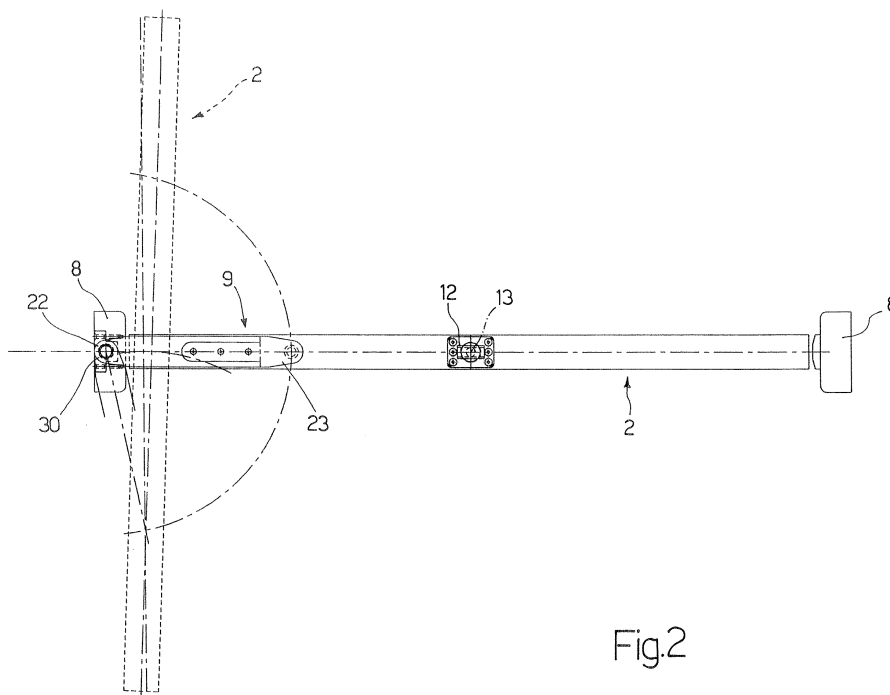


Fig.2

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

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:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ 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:
- ☒ 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:

1-5, 28-32



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:

1. claims: 1-5,28-32

Connecting mechanism with a connecting rod and a carriage,
the carriage comprising a first pin engaging the wing and
fitted removably to the carriage

2. claims: 1,6-13,33-35

Connecting mechanism with a connecting rod and a carriage;
the carriage being linked to a connecting body of the wing

3. claims: 1,14-20,36-41

Connecting mechanism with a connecting rod and a carriage,
the connecting rod being adjustably connected to the wing

4. claims: 1,21-24,42-45

Connecting mechanism with a connecting rod and a carriage,
the connecting rod being in two-part form.

5. claims: 1,25-27

Connecting mechanism with a connecting rod and a carriage
and a tubular member supporting the connecting rods

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