

Title (en)

Improved mechanism for selecting the vertical positioning of load-bearing furniture components.

Title (de)

Mechanismus zur vertikalen Verstellung von tragenden Möbelteilen.

Title (fr)

Mécanisme pour régler la position verticale d'éléments porteur de mobilier.

Publication

**EP 0169418 A2 19860129 (EN)**

Application

**EP 85108341 A 19850705**

Priority

IT 2266284 U 19840723

Abstract (en)

The improved mechanism for selecting the vertical positioning of load-bearing furniture components comprises a load-bearing column 10 placed between the work surface or seat 42 and the base 38. This load-bearing column has a double wall formed by two coaxial tubular bodies 14 and 12. A moving piston 32 placed in the cavity of this column divides the cavity into two chambers 16 and 18. A pressurised gas is distributed in the chambers. Valve components 68 are attached to the upper part of the said column and include a moving body 26, part of which has a reduced diameter and which is moved by a lever 22; these valve components allow the gas to be transferred from the upper chamber 18 to a small valve chamber 66. A pierced tube 62 connects up the said small valve chamber 66 with the lower chamber 16.

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