

Title (en)

VERTICALLY ADJUSTABLE PILLAR, IN PARTICULAR FOR TABLES

Title (de)

HÖHENVERSTELLBARE SÄULE, INSBESONDERE FÜR TISCHE

Title (fr)

COLONNE RÉGLABLE EN HAUTEUR, EN PARTICULIER POUR TABLES

Publication

EP 2152120 A1 20100217 (DE)

Application

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Priority

- EP 2008004364 W 20080602
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Abstract (en)

[origin: CA2688529A1] The invention relates to a vertically adjustable pillar, in particular for desks. The object of the invention is to provide optimized travel of the pillars and at the same time to achieve a visually pleasing small cross section compared to the overall height. The travel of the pillars should be such that short people can work at the table when sitting, while a table height which is sufficient for tall people to work in a standing position can also be reached. To this end, a vertically adjustable pillar is provided which has an inner pillar (1), a central pillar (2) with a lower face (2a), an outer pillar (3) with a lower face (3a), a travel mechanism (21) with two transmission ratios, and a linear drive (22), which are adapted in order to effect vertical adjustment by means of the pillars sliding into and out of one another, wherein the linear drive (22) is dimensioned and arranged such that it projects beyond the lower face (3a) of the outer pillar (3) in the inserted state.

IPC 8 full level

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CPC (source: EP US)

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