

Title (en)

Height-adjustable supporting column for treatment table, especially for surgical interventions

Title (de)

Höhenverstellbare Tragsäule eines Behandlungstisches, insbesondere für chirurgische Eingriffe

Title (fr)

Colonne de support réglable en hauteur pour table de traitement, en particulier pour interventions chirurgicales

Publication

EP 1243239 A2 20020925 (DE)

Application

EP 02005543 A 20020311

Priority

DE 10113807 A 20010321

Abstract (en)

Height-adjustable support column of a treatment table comprises a column sleeve (1) on which an adjustable lying surface is positioned, and a height-adjusting device (3) adjusting the column sleeve relative to two fixed column cores (4, 5). The height-adjusting device has two first telescopic tubes (6, 7) positioned in a height-adjustable manner on the column cores, and two second telescopic tubes (9) fixed in the inner side of the column sleeve and movably positioned on the outer sides of the two first telescopic tubes. During upward adjustment of the height of the column sleeve, the two second telescopic tubes are initially moved with the column sleeve along the outer sides of the first telescopic tubes, and on further upward movement the first telescopic tubes are moved by carriers (10) along the two column cores. Preferred Features: The carriers are formed as stops provided on the first telescopic tubes. A connecting element (11) connects the lower ends of the first telescopic tubes.

Abstract (de)

Eine höhenverstellbare Tragsäule für einen Behandlungstisch, insbesondere für chirurgische Eingriffe mit zwei feststehenden Säulenkernen 4, 5 entlang denen eine teleskopierbare Höhenverstelleinrichtung 3 innerhalb eines Säulenmantels 1 angeordnet ist, wodurch eine vergrößerte Höhenverstellbarkeit der Tragsäule erreicht wird. <IMAGE>

IPC 1-7

A61G 13/06

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- EP 0792630 A2 19970903 - BRUSTMANN HERBERT [DE]
- EP 0406462 A1 19910109 - BRUMABA U BRUSTMANN [DE]

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