

Title (en)

Drapery support and traverse system.

Title (de)

Vorhangschiene und System zum Öffnen und Schliessen von Vorhängen.

Title (fr)

Support de rideau et système pour ouvrir et fermer des rideaux.

Publication

EP 0120425 A2 19841003 (EN)

Application

EP 84102943 A 19840316

Priority

- US 47816683 A 19830323
- US 58535284 A 19840308

Abstract (en)

A drapery support system (20, 300, 500) having a telescoping channel-shaped track assembly (21, 521) and a plurality of support slides (130, 131, 504) each connected to a hanger (152, 270, 305, 514) for a pleat or fold of a drapery panel (30, 301), hanging bead configuration (400) or blind segment (502). The slides are interconnected by an elongated elastic cord member (148, 530) so that as the panels or segments are extended or stacked back, the folds are maintained evenly spaced by uniform extension and contraction of the elastic cord. End slides (130) of a panel (30) are connected to a carrier member (160, 250, 340) which is engageable with a gravity or magnetic latching mechanism (198, 245) to secure a panel in an extended or closed condition. One embodiment of the system is provided with an endless traverse cord (324) for traversing the end slide carrier members (340) between open and closed positions of the drapery panels (301). Another embodiment of the system includes rotatable slides (504) which are rotated and extended by opposed elastic cords (530) for opening and closing vertical venetian blind segments (502).

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

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Cited by

NL1007890C2; US6135188A; EP0589846A1; US6116322A; CN110432737A; EP1908916A1; US5996671A; EP1082929A3; ES2648134A1; GB2208589A; GB2208589B; US4724883A; US6457509B1; US6408924B1; US6755230B2; US6491085B1; US6311756B1; US6325132B1; WO9934084A3

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