

Title (en)
CHROMATOGRAPHIC COLUMN

Title (de)
CHROMATOGRAPHISCHE SÄULE

Title (fr)
COLONNE DE CHROMATOGRAPHIE

Publication
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Application
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Priority
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Abstract (en)
[origin: WO0000259A1] A chromatography column (40) in which an adjustable cell assembly (50) is movable within a housing (44) by a support assembly including three ball-threaded rods (66) interlinking the adjustable cell assembly (50) and housing (44). Each rod (66) is rotatable but longitudinally fixed in a base plate (64) fixed to the adjustable cell assembly (50). A ball nut (78) is mounted on each rod (66) and fixed to a flange (60) fixed to the housing (44). Fixed to each rod (64) is a spur gear (70), all the gears (70) being interconnected by a ring gear (80). A handwheel fixed to one rod (66) allows manual adjustment of all the rods (66) simultaneously to provide rapid adjustment of the position of the adjustable cell assembly (50) relative to the housing (44).

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