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(21) International Application Number: PCT/US98/12535 (22) International Filing Date: 17 June 1998 (17.06.98) (30) Priority Data: 08/878,830 20 June 1997 (20.06.97) US (71) Applicant: SICO INCORPORATED [US/US]; 7525 Cahill Road, P.O. Box 1169, Minneapolis, MN 55440 (US). (72) Inventors: BOTTS, Rollin, D.; 4617 Oxboro Lane, Bloomington, MN 55437 (US). ANDERT, Gary, W.; 7064 West 168th Street, Rosemount, MN 55068 (US). LUEDKE, Thomas, J.; 14710 Dominica Court, Apple Valley, MN 55124 (US). (74) Agent: BRUESS, Steven, C.; Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A., 3100 Northwest Center, 90 South Seventh Street, Minneapolis, MN 55402-4131 (US).		(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: TRI-HEIGHT FOLDING STAGE (57) Abstract An elevationally adjustable folding stage folds between a use position wherein the panels are substantially planar, to a storage position wherein the panels face one another. Support legs are guided into a proper folding position by a guide plate having a surface angling relative to both the vertical and horizontal axis that provides for moving the leg into a fully extended position. A spacer assembly is utilized which includes a spreader member and a spacer member having tabs engaging the interior of an outer telescoping member. The spacer members provide better alignment and less wobble between the inner and outer members of the telescoping leg assembly.		

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