

Title (en)
Table.

Title (de)
Tisch.

Title (fr)
Table.

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EP 0168158 A2 19860115 (EN)

Application
EP 85303990 A 19850605

Priority
US 61851984 A 19840608

Abstract (en)
A table for use with a recline chair or a like piece of furniture such as a lounge chair or even a bed enables the occupant to perform tasks such as reading, writing or even the use of computers or word processors. The table includes a relatively heavy T-shape base (10) with an adjustable height telescoping tubular vertical pedestal (11) extending from the intersection of the stem and head of the T. A convenient hand wheel (15) is provided readily to adjust the height of the upper vertically movable portion of the pedestal. Mounted on the height adjustable portion of the pedestal is a first or lower table surface (17) which is supported on a cantilever parallelogram linkage (16) so that it may be swung toward and away from the user through a limited swing arc without changing its front edge orientation with respect to the user. However, at the limit of such parallel orientation swinging away from the user the proximal connection of the linkage to the pedestal is released so that the entire table assembly including the supporting linkage may be swung approximately 45 DEG about the vertical axis of the pedestal to clear the area above the chair. Such first or lower table surface may be tilted about its front toward or away from the user and locked in the desired tilt position. At the edge closest to the user the surface includes a rotating rail (150) which in one position provides a tray or stop surface to hold books, papers, pads, pencils, or even a keyboard from sliding or rolling into the lap of the user. On top of the pedestal there is provided another table surface or tray (19) which may be rotated about a vertical axis on the end of a swinging arm. Such tray may support, for example, a video display or it may be omitted or replaced entirely by a lamp.

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Cited by
FR2911483A1; CN106263772A; CN103705000A; EP0268802A1; GB2416118A; CN106136682A; DE102018114659A1; GB2328373A; US5943966A; GB2328373B; AT408180B; GB2305601A; GB2305601B; GB2465155A; GB2465155B; WO2010127425A1; WO0115570A1; WO03013307A1; WO9013240A1; US6688634B2; US10512573B2; US10176297B2; US10381116B2; WO9922624A1; WO9822002A1; US7032522B2; US10474808B2; US11869649B2

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