Title (en)
    Sewing machine with an adjustable head unit

Title (de)
    Nähmaschine mit einem einstellaren Kopf-Modul

Title (fr)
    Machine à coudre à module de tête réglable

Publication
    EP 0939159 B1 20010905 (DE)

Application
    EP 98811226 A 19981214

Priority
    CH 46998 A 19980227

Abstract (en)
    [origin: EP0939159A1] The sewing machine has an adjustable sewing head module (21). The module (21) swings on a horizontal pivot mounting (41) in one direction (A), and slides axially on the mounting in another direction (B) at the carrier arm (19). The horizontal pivot mounting is formed by at least one rib at the carrier arm (19) surface, and at least one horizontal beading (41) in the head module (21). The sewing head module (21) has a carrier plate (35) with at least one shaped beading (41). Slit openings are in the beadings (41), or between several beadings (41), to take clamping bolts (45) through them. Threaded drillings can be to the side of the ribs or between the ribs, at the carrier arm (19), to take the clamping bolts (45) The threaded drilling (49), to swing the head module (21) round the pivot, is at the carrier plate (35) at a gap from at least one beading (41) to take a setting screw which is twisted into a drilling in the carrier arm (19). A pressure spring is tensed between the carrier arm (19) and the carrier plate (35). The axial and horizontal sliding movement (B) of the sewing head module (21) is through a vertical slit (53) at the sewing head module (21) to take an eccentric pin (55) at the carrier arm (19).

IPC 1-7
    D05B 73/02

IPC 8 full level
    D05B 73/02 (2006.01)

CPC (source: EP US)
    D05B 73/02 (2013.01 - EP US)

Cited by
    EA005359B1; JP2021520932A; EP2733246A1; CN102666957A; ITBO20090658A1; WO2011045731A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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