

Title (en)

Feed mechanism for machine tools, in particular sewing machines

Title (de)

Vorschubeinrichtung für Werkzeugmaschinen, insbesondere Nähmaschinen

Title (fr)

Mécanisme d'avance pour machines-outils, en particulier machine à coudre

Publication

EP 0665317 B1 19980909 (DE)

Application

EP 95890003 A 19950105

Priority

AT 8894 A 19940119

Abstract (en)

[origin: EP0665317A1] The workpiece feed mechanism (2), esp. at a sewing machine (1), has a main feed (3) to move the workpiece (W) longitudinally and a further feed (5) working laterally to align the workpiece (W). The feed assembly (6) for the additional feed unit (5) has a roller-shaped rotor (8) with a number of belts (10) passing round, with a setting drive (14) for them independent of the rotor rotation, and the belt levels of the belts (10) form part of the rotor mantle. The rotor (8) axis (A) is parallel to the feed path (9).

IPC 1-7

D05B 35/10; **D05B 27/10**

IPC 8 full level

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CPC (source: EP US)

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