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Abstract (en)
[origin: US4586432A] A printing mechanism is described which comprises a plurality of setting wheels (16) mounted coaxially on a sleeve (28). With the setting wheels type bands (20) carrying printing types (22) are in a drive connection. In the sleeve (28) a setting shaft (42) is arranged rotatably and axially displaceably. In the sleeve a slot (30) extending in the axial direction is disposed through which a tooth (36) disposed on the setting shaft engages in radial recesses (46) in the hub region of the setting wheels. A detent means comprising detent recesses in the inner region of the sleeve, into which an axially immovable detent element (54) engages, defines axial detent positions of the setting shaft. In the sleeve at least one further slot extending in the axial direction is disposed. The detent recesses are disposed in the inner region of the sleeve in a plurality of axial rows and in each row they have a different detent spacing. The detent element can be brought into any desired fixed association with one of the rows of detent recesses.

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Citation (search report)
• [A] EP 0027934 A1 19810506 - ESSELTE PENDAFLEX CORP [US]
• [A] DE 3031820 A1 19810319 - MONARCH MARKING SYSTEMS INC
• [A] US 3682282 A 19720808 - CARBONI VICTOR B, et al
• [A] DE 1929307 A1 19701223 - METO GES OSKAR KIND MBH

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