

Title (en)  
PRINTING DEVICE

Publication  
**EP 0234342 B1 19910522 (DE)**

Application  
**EP 87101414 A 19870203**

Priority  
DE 3605301 A 19860219

Abstract (en)  
[origin: US4809603A] A printing mechanism comprises a housing (12, 14) in which a plurality of coaxially disposed setting wheels (16) are arranged with which type carriers (20) carrying printing types (22) are in a drive connection and can be brought into predetermined setting positions. A setting shaft (42) extends through center openings disposed in the hub region of the setting wheels (16), the setting shaft (42) being mounted rotatably and axially displaceably in a wall (15) of the housing. The shaft carries at one end at least one driver (36, 38) which by axial displacement of the setting shaft (42) is adapted to be brought into engagement with radial recesses (47) formed in the hub region of the setting wheels (16). At its other end the setting shaft (42) carries an actuating knob (48). At least two detent elements are provided for arresting the setting wheels (16) on rotation thereof and holding the setting wheels (16) in their rest position. The one detent element (70-76, 90) is so formed that it is in operative connection with the particular setting wheel (16a) selected and in addition at the most with the setting wheels (16) arranged between the selected setting wheel (16a) and the other end of the setting shaft (42).

IPC 1-7  
**B41K 3/06**

IPC 8 full level  
**B41J 7/48** (2006.01); **B41K 1/10** (2006.01); **B41K 3/06** (2006.01)

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Cited by  
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**EP 0234342 A2 19870902; EP 0234342 A3 19880810; EP 0234342 B1 19910522**; AT E63719 T1 19910615; AU 576442 B2 19880825; AU 6856387 A 19870903; CA 1298517 C 19920407; DE 3605301 A1 19870820; DE 3605301 C2 19890119; DE 3770180 D1 19910627; ES 2022167 B3 19911201; JP S62248680 A 19871029; US 4809603 A 19890307; ZA 87796 B 19870930

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