

Title (en)
WRITING INSTRUMENT WITH TWO BALL POINT UNITS

Publication
EP 0322550 B1 19900822 (DE)

Application
EP 88119090 A 19881117

Priority
DE 3744100 A 19871224

Abstract (en)
1. Writing implement in the form of a ballpoint pen with two writing units (22, 23), which can be moved alternately to the writing position by position the shaft (1), and a space provided in the rear part (2) of the shaft to accommodate or receive various auxiliary devices, such as stamping mechanisms, marker pens or the like, wherein sliders (13) are longitudinally movable backwards and forwards in a guide sleeve (8) with two lateral longitudinal slots (9), accommodated in the shaft (1), wherein the sliders (13) are pressed by springs against the cam (19) of a cam sleeve (20), whereby, by turning the cam sleeve (20), one or other of the sliders (13), and thereby the inserted writing units (22, 23), are alternately sideplaced towards the forward end of the writing implement, characterised in that the sliders (13) consist of semi-cylindrical segments, provided on the outside with a guide lug (14) for guidance in the slots (9) in the guide sleeve (8) and which serve to rest against the cam (19) of the cam sleeve (20), and at the front end with cylindrical projections (16), on which tubes (17) are arranged, surrounded by helical springs (18), and in which cartridges (22, 23) are inserted, and that the sliders have recesses (15) in their lower part, which rest on the slide rails (11) in the guide sleeve (8), wherein the cam sleeve (20) has a hole (25) which can be made to coincide with a hole in the protective sleeve (7), and the cam sleeve is further provided with a bracket (5) to secure a stamping or marking device extending onto the rear space.

IPC 1-7
B43K 24/14; **B43K 27/08**; **B43K 29/00**

IPC 8 full level
B43K 24/14 (2006.01); **B43K 27/08** (2006.01); **B43K 29/00** (2006.01); **B43K 29/013** (2006.01)

CPC (source: EP US)
B43K 24/146 (2013.01 - EP US); **B43K 27/08** (2013.01 - EP US); **B43K 29/013** (2013.01 - EP US)

Cited by
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