

Title (en)  
FOLDING FLAT BALLPOINT WRITING INSTRUMENT

Publication  
**EP 0382902 B1 19930915 (DE)**

Application  
**EP 89121414 A 19891118**

Priority  
DE 8901868 U 19890217

Abstract (en)  
[origin: US5061104A] A flat ball point pen, comprising a cartridge holder part and clasp part, is foldable into a non-writing disposition, wherein one part is pivoted into the other and the two parts define top and bottom surfaces which are flush with each other. In the folded out, or writing disposition, the two parts are firmly connected and have virtually the same length as a standard ball point pen, the clasp part being configured to form a receiving framework for the cartridge holder part, in the form of a closed frame, having two arms joined together at one end and a strut connecting those two arms at the other end. The cartridge holder at its end opposite the writing nib includes a slotted locking member with two walls forming the slot to receive the above mentioned strut, the strut being enclosed between the two walls, with the free ends of the walls ending in facing grooves, which have cleats turned inward. Near the end of the framework, the arms have tongues to receive the grooves when the parts are moved in a relative sense together for locking them together.

IPC 1-7  
**B43K 5/00; B43K 9/00**

IPC 8 full level  
**B43K 5/00** (2006.01); **B43K 23/12** (2006.01)

CPC (source: EP US)  
**B43K 23/122** (2013.01 - EP US); **B43K 23/126** (2013.01 - EP US)

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JP S6111017 Y2 19860408

Cited by  
NL9500025A; US5308178A; EP0703096A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 5061104 A 19911029**; AT E94476 T1 19931015; DE 58905635 D1 19931021; DE 8901868 U1 19890413; EP 0382902 A1 19900822; EP 0382902 B1 19930915; ES 2045354 T3 19940116

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**US 48093890 A 19900216**; AT 89121414 T 19891118; DE 58905635 T 19891118; DE 8901868 U 19890217; EP 89121414 A 19891118; ES 89121414 T 19891118