

Title (en)  
IMPROVEMENT ON OFFSET PEN STRUCTURE

Title (de)  
VERBESSERTE STRUKTUR FÜR EINE BOGENSCHREIBGERÄT

Title (fr)  
STRUCTURE AMELIOREE DE STYLO COUDE

Publication  
**EP 1185187 A4 20080409 (EN)**

Application  
**EP 99925614 A 19990601**

Priority  
US 9910486 W 19990601

Abstract (en)  
[origin: WO0072724A1] An offset pen has a holding portion (51) and a writing portion (53) interconnected by an intermediate portion (52) such that the holding portion and writing portion have different axes with a vacancy therebetween. The vacancy provides a line of sight on either side of the writing tip (532) during use of the pen.

IPC 8 full level  
**A46B 5/02** (2006.01); **B43K 7/00** (2006.01); **B43K 21/00** (2006.01); **B43K 23/004** (2006.01); **B43K 23/008** (2006.01); **B43K 27/04** (2006.01); **B43K 29/10** (2006.01)

CPC (source: EP)  
**B43K 5/005** (2013.01); **B43K 7/005** (2013.01); **B43K 21/003** (2013.01); **B43K 21/006** (2013.01); **B43K 23/004** (2013.01); **B43K 23/008** (2013.01); **B43K 27/04** (2013.01); **B43K 29/10** (2013.01)

Citation (search report)

- [X] FR 2636886 A1 19900330 - TERLEZ OLIVIER [FR]
- [A] DE 29720024 U1 19980115 - ROTRING INT GMBH [DE]
- [A] DE 9201555 U1 19920430
- [A] WO 9722482 A1 19970626 - GILLETTE CO [US], et al
- [A] US 3338217 A 19670829 - HARRISON BEDE J
- [A] WO 9423956 A1 19941027 - EVO PEN INC [US]
- See references of WO 0072724A1

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Designated extension state (EPC)  
RO

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**WO 0072724 A1 20001207**; AU 4186499 A 20001218; EP 1185187 A1 20020313; EP 1185187 A4 20080409; MX PA01013305 A 20020702

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