

Title (en)
WRITING IMPLEMENT FOR INK

Title (de)
SCHREIBGERÄT FÜR TINTE

Title (fr)
INSTRUMENT D'ECRITURE A ENCRE

Publication
EP 0854789 A1 19980729 (DE)

Application
EP 96933411 A 19960927

Priority
• DE 19538501 A 19951002
• EP 9604223 W 19960927

Abstract (en)
[origin: US5938362A] PCT No. PCT/EP96/04223 Sec. 371 Date Mar. 2, 1998 Sec. 102(e) Date Mar. 2, 1998 PCT Filed Sep. 27, 1996 PCT Pub. No. WO97/12765 PCT Pub. Date Apr. 10, 1997In a writing implement for ink, having a nib and having a shaft (3) a lamination system for holding or emitting ink is arranged, which lamination system has an ink feed channel (18) which runs in a longitudinally extending lamination carrier (10). Protruding from the lamination carrier (10) is a group of transversely arranged and mutually spaced laminations (24), between which laminations (24) there is a capillary gap (20) between the side of the lamination carrier (10) having the open side of the ink feed channel (18) and the inner wall (22) of the shaft (3). In a first region (34) which is located in the region of the open side of the ink feed channel (18), the laminations (24) each extend up to the inner wall (22) of the shaft (3). In a second region (36), which faces away from the first region (34) and extends over at least 80% of the circumference of the laminations (24), a distance, which prevents a capillary effect, from the inner wall (22) of the shaft (3), is maintained.

IPC 1-7
B43K 5/18; **B43K 7/10**

IPC 8 full level
B43K 5/18 (2006.01); **B43K 7/10** (2006.01)

CPC (source: EP KR US)
B43K 5/18 (2013.01 - EP KR US); **B43K 7/10** (2013.01 - EP KR US)

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
US 5938362 A 19990817; AT E181286 T1 19990715; DE 19538501 C1 19970306; DE 59602265 D1 19990722; EP 0854789 A1 19980729; EP 0854789 B1 19990616; ES 2132959 T3 19990816; JP H11512668 A 19991102; KR 100221121 B1 19990915; KR 19980701752 A 19980625; TW 314838 U 19970901; WO 9712765 A1 19970410

DOCDB simple family (application)
US 2975998 A 19980302; AT 96933411 T 19960927; DE 19538501 A 19951002; DE 59602265 T 19960927; EP 9604223 W 19960927; EP 96933411 A 19960927; ES 96933411 T 19960927; JP 51395397 A 19960927; KR 19970705148 A 19970729; TW 85214884 U 19960926