

Title (en)
PEN

Title (de)
SCHREIBGERÄT

Title (fr)
PLUME

Publication
EP 1171315 A1 20020116 (EN)

Application
EP 00928311 A 20000420

Priority
• GB 9909326 A 19990422
• US 0010889 W 20000420

Abstract (en)
[origin: WO0064689A1] A reservoir pen has a valve for controlling flow of ink to the underside of a pen nib (6) from an ink channel (4) of a feed bar (3), the valve member (9) being lifted off the valve seat (8) by a spring element, which may be a separate component (17) or a flange (21) integral with the valve member (9), when the nib (6) is deflected away from the feed bar (3). The valve member (9) is pressed against the valve seat (8) by the nib (6) to close the valve.

IPC 1-7
B43K 5/18

IPC 8 full level
B43K 5/18 (2006.01)

CPC (source: EP KR)
B43K 5/08 (2013.01 - KR); **B43K 5/1845** (2013.01 - EP)

Citation (search report)
See references of WO 0064689A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
WO 0064689 A1 20001102; AU 4656800 A 20001110; CN 1356941 A 20020703; EP 1171315 A1 20020116; GB 9909326 D0 19990616; JP 2002542092 A 20021210; KR 20020010610 A 20020204; MX PA01010661 A 20020514

DOCDB simple family (application)
US 0010889 W 20000420; AU 4656800 A 20000420; CN 00806522 A 20000420; EP 00928311 A 20000420; GB 9909326 A 19990422; JP 2000613663 A 20000420; KR 20017013465 A 20011022; MX PA01010661 A 20000420