

Title (en)
INK LEAD FOR A FOUNTAIN PEN

Publication
EP 0314893 B1 19910731 (DE)

Application
EP 88114393 A 19880903

Priority
DE 3736954 A 19871031

Abstract (en)
[origin: US4923318A] An ink feed for a fountain pen has a main body provided with radial ink holding chambers, the rear end of which can be connected with the ink reservoir of a fountain pen, and which has on the nib support side an axially running groove to receive an inset, between which inset and the base of the groove, an air channel and at least one capillary ink feed channel are formed. The front end of the ink feed channel opens into an ink reserve space constructed between the main body and the inset, which space is connected via a capillary ink exit slit between the front end region of the inset and the main body, with the nib support surface. The ink exit slit extends from the middle of the groove to its two sides and at least with partial sections to the rear.

IPC 1-7
B43K 5/18

IPC 8 full level
B43K 5/18 (2006.01)

CPC (source: EP US)
B43K 5/18 (2013.01 - EP US)

Cited by
US5372445A; US5906446A; WO9119615A1

Designated contracting state (EPC)
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US 4923318 A 19900508; AT E65747 T1 19910815; DE 3736954 C1 19881215; DE 3864009 D1 19910905; EP 0314893 A1 19890510; EP 0314893 B1 19910731; ES 2023692 B3 19920201; JP H01148598 A 19890609

DOCDB simple family (application)
US 25710288 A 19881013; AT 88114393 T 19880903; DE 3736954 A 19871031; DE 3864009 T 19880903; EP 88114393 A 19880903; ES 88114393 T 19880903; JP 27195588 A 19881027