

Title (en)
Ink cartridge for fountain pen.

Title (de)
Tintenpatrone für Füllfederhalter.

Title (fr)
Cartouche d'encre pour stylo plume.

Publication
EP 0512909 A1 19921111 (FR)

Application
EP 92401249 A 19920504

Priority
FR 9105500 A 19910506

Abstract (en)
The ink cartridge can be used in a fountain pen comprising a pen body (10) able to be screwed onto a section block (12) which has an ink channel (14). Its length is greater than the length (14) of the interior housing (16) of the pen. The cartridge has a plug (3) made of a soft plastic so that its length can become equal to the length (14) when the pen body and the section block are screwed home. Its body (1) is of moulded manufacture and is closed at one end by a ball (2) located internally at a shorter distance than the length (15) of the ink channel (14), and at the other end by the plug (3) which comprises a cavity that opens towards the exterior and whose depth is greater than the length (15) of the ink channel (14). This cartridge may be used in fountain pens whose housings are of slightly different lengths. <IMAGE>

IPC 1-7
B43K 5/14

IPC 8 full level
B43K 5/14 (2006.01)

CPC (source: EP)
B43K 5/14 (2013.01)

Citation (search report)

- [A] EP 0274960 A1 19880720 - STYPEN SOC [FR]
- [A] FR 2207033 A1 19740614 - AURORA SPA [IT]
- [A] DE 3343001 A1 19850605 - IWASAKI KOSEI

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

DOCDB simple family (publication)
EP 0512909 A1 19921111; EP 0512909 B1 19950104; AT E116604 T1 19950115; DE 69201096 D1 19950216; DE 69201096 T2 19950810; FR 2676196 A1 19921113; FR 2676196 B1 19931022

DOCDB simple family (application)
EP 92401249 A 19920504; AT 92401249 T 19920504; DE 69201096 T 19920504; FR 9105500 A 19910506