Title (en)

WRITING INSTRUMENT

Publication

EP 0121113 B1 19901010 (EN)

Application

EP 84102229 A 19840302

Priority

- JP 3228083 U 19830308
- JP 8179883 A 19830512
- JP 14185683 A 19830804

Abstract (en)

[origin: EP0121113A2] A writing instrument comprises a barrel (1), a slidable tube (27) slidably housed in said barrel (1), an inner tube (16) housed in said slidable tube (27) and having an opening (18) defined in a distal end thereof, said inner tube (16) being coupled to said barrel (1), a writing member (10) disposed in said inner tube (16) and having a writing tip (14) on a distal end thereof. Between the slidable tube (27), the barrel (1) and the writing member (10) a mechanism is interposed for allowing said writing member (10) to move forward with a time delay with respect to advance of said slidable tube (27) when the latter is moved forwardly. A sealing body (21) is disposed in the slidable tube (27) in the vicinity of a front end thereof, said sealing body (21) being pressable by an inner surface of a front end of said slidable tube (27) into said opening (18) in said inner tube (16) to seal said opening (18) when said slidable tube (27) is in a most retracted position. Between the writing member (10) and the inner tube (16) a seal is disposed at a position behind said sealing body (21).

IPC 1-7

B43K 7/12; B43K 8/02; B43K 24/08

IPC 8 full level

B43K 7/12 (2006.01); B43K 8/02 (2006.01); B43K 8/24 (2006.01)

CPC (source: EP)

B43K 5/005 (2013.01); B43K 7/005 (2013.01); B43K 7/12 (2013.01); B43K 8/003 (2013.01); B43K 8/028 (2013.01); B43K 8/24 (2013.01)

Cited by

GB2341349A; FR2650783A1; EP0267557A1; US5048990A; WO2004110782A3

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0121113 A2 19841010; EP 0121113 A3 19860108; EP 0121113 B1 19901010

DOCDB simple family (application)

EP 84102229 A 19840302