

Title (en)

AUTOMATIC MECHANICAL PENCIL

Publication

**EP 0146128 A3 19850724 (EN)**

Application

**EP 84115435 A 19841214**

Priority

- JP 18964984 A 19840912
- JP 23501683 A 19831215

Abstract (en)

[origin: EP0146128A2] Automatic mechanical pencil provided with a chuck which will grip a lead to allow the advance of the same, wherein the lead is kept prevented from retraction when it is pushed back by writing pressure, while the advance movement of the lead is allowed when it is to be advanced. The chuck is formed by the combination of two chuck elements, which will cooperate to grip the lead at their front ends. Intermediate portions of the chuck elements are swingably connected, so that when rear portions of the connection are pushed by a spring, front portions of chuck elements will be opened in the direction of mutual disconnection to release the lead.

IPC 1-7

**B43K 21/22**; **B43K 21/02**

IPC 8 full level

**B43K 21/033** (2006.01); **B43K 21/22** (2006.01)

CPC (source: EP)

**B43K 21/033** (2013.01); **B43K 21/22** (2013.01)

Citation (search report)

- [Y] EP 0088318 A2 19830914 - FABER CASTELL A W [DE]
- [Y] GB 2001011 A 19790124 - FABER CASTELL A W

Cited by

FR2765149A1; EP2033806A4; EP0287237A1; US4896982A; EP0210350A1; EP0383412A3; EP0268398A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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