

Title (en)

Mechanical pencil having a removable lead cartridge

Title (de)

Minenhalter, der mit einer entfernbaren Minenpatrone ausgestattet ist

Title (fr)

Porte-mine équipé d'une cartouche de mines amovible

Publication

EP 2837505 B1 20170823 (FR)

Application

EP 14180455 A 20140811

Priority

FR 1357977 A 20130813

Abstract (en)

[origin: CN204236067U] The utility model relates to a propelling pencil, a pencil lead box and a writing tool comprising the same. The box is arranged to be used for being inserted inside the propelling pencil (8); the propelling pencil (8) is provided with a lengthened main body (17); the lengthened main body is arranged to be used for accommodating a box (1) of a pencil lead (4). The propelling pencil (8) is characterized in that the lengthened main body (17) of the propelling pencil (8) is at least divided into a first portion (9) and a second portion (10); the first portion (9) and the second portion (10) are configured to be used for being mutually connected through connecting mechanisms (18a and 18b); a connecting element (6) is arranged inside the first portion (9), so that when the first portion (9) and the second portion (10) are mutually connected through the connecting mechanisms (18a and 18b), the connecting element is at a joint position, the pencil lead (4) is output outside the box by penetrating an output opening (5) of the pencil lead (4), and accordingly a propelling mechanism (11) of the pencil lead (4) with which the propelling pencil (8) is provided and the box (1) of the pencil lead (4) are separated.

IPC 8 full level

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