

Title (en)  
Mechanical writing instrument

Title (de)  
Mechanisches Schreibinstrument

Title (fr)  
Instrument d'écriture mécanique

Publication  
**EP 2497648 B1 20140827 (FR)**

Application  
**EP 11157949 A 20110311**

Priority  
EP 11157949 A 20110311

Abstract (en)  
[origin: EP2497648A1] The instrument (1) has a push rod (9) acting on a writing element (7) via wheels (14, 16), and moving the writing element from an inactive position to an active position in response to a predefined action of a user. An elastic element i.e. spring, stores mechanical energy, and is kinematically connected to the writing element through the wheels. The rod allows the elastic element to partially release the mechanical energy to the wheels in response to the predefined action for causing the movement of the writing element from the inactive position to the active position. The writing element is in the form of a mechanical pencil tip, felt-pen tip, ball-point pen tip or fountain pen tip.

IPC 8 full level  
**B43K 7/00** (2006.01); **B43K 5/00** (2006.01); **B43K 5/16** (2006.01); **B43K 7/12** (2006.01); **B43K 8/00** (2006.01); **B43K 8/24** (2006.01); **B43K 21/00** (2006.01); **B43K 21/02** (2006.01); **B43K 24/00** (2006.01)

CPC (source: EP)  
**B43K 5/005** (2013.01); **B43K 5/16** (2013.01); **B43K 7/005** (2013.01); **B43K 7/12** (2013.01); **B43K 8/003** (2013.01); **B43K 8/24** (2013.01); **B43K 21/006** (2013.01); **B43K 21/02** (2013.01); **B43K 24/00** (2013.01)

Cited by  
WO2019002069A1; WO2019002070A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2497648 A1 20120912; EP 2497648 B1 20140827**

DOCDB simple family (application)  
**EP 11157949 A 20110311**