

Title (en)

WRITING INSTRUMENT, IN PARTICULAR A ROLLER BALL PEN COMPRISING AN INFORMATION SUPPORT

Title (de)

SCHREIBGERAET, INSBESONDERE TINTENROLLER, MIT EINEM INFORMATIONSTRAEGER

Title (fr)

INSTRUMENT D'ECRIURE, EN PARTICULIER STYLO A BILLE, POURVU D'UN SUPPORT D'INFORMATIONS

Publication

EP 1675733 A2 20060705 (DE)

Application

EP 04789983 A 20041014

Priority

- DE 2004002281 W 20041014
- DE 10347688 A 20031014

Abstract (en)

[origin: WO2005041149A2] The invention relates to a writing instrument, in particular a roller ball pen, comprising a housing (7), with a reservoir (2) for ink (9) and a writing head (4), with a writing tip (5), whereby ink (9) from the reservoir (2) may be supplied to the writing tip (5) for drawing or writing. An information support (3) is arranged in the reservoir (2) in such a manner that the ink (9) provided in the reservoir (2) firstly covers the information on the information support (3) which becomes visible on gradual use of the ink (9).

IPC 1-7

B43K 29/007

IPC 8 full level

B43K 5/02 (2006.01); **B43K 5/12** (2006.01); **B43K 7/02** (2006.01); **B43K 8/03** (2006.01); **B43K 8/14** (2006.01); **B43K 8/16** (2006.01); **B43K 29/00** (2006.01); **B43K 29/007** (2006.01)

CPC (source: EP US)

B43K 5/02 (2013.01 - EP US); **B43K 5/12** (2013.01 - EP US); **B43K 7/005** (2013.01 - EP US); **B43K 7/02** (2013.01 - EP US); **B43K 7/06** (2013.01 - EP US); **B43K 8/003** (2013.01 - EP US); **B43K 8/03** (2013.01 - EP US); **B43K 29/00** (2013.01 - EP US); **B43K 29/002** (2013.01 - EP US); **B43K 29/007** (2013.01 - EP US); **G09F 23/02** (2013.01 - EP US); **G09F 23/06** (2013.01 - EP US); **G09F 2023/0016** (2013.01 - EP US)

Citation (search report)

See references of WO 2005041149A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005041149 A2 20050506; **WO 2005041149 A3 20050901**; AT E394244 T1 20080515; DE 10347688 A1 20050519; DE 502004007083 D1 20080619; EP 1675733 A2 20060705; EP 1675733 B1 20080507; ES 2308262 T3 20081201; US 2007053738 A1 20070308

DOCDB simple family (application)

DE 2004002281 W 20041014; AT 04789983 T 20041014; DE 10347688 A 20031014; DE 502004007083 T 20041014; EP 04789983 A 20041014; ES 04789983 T 20041014; US 57562304 A 20041014