

Title (en)

Writing instrument, particularly marker for lacquer

Title (de)

Schreibgerät, insbesondere Lackmarker

Title (fr)

Instrument d'écriture, en particulier marqueur pour vernis

Publication

**EP 1598212 A3 20071024 (DE)**

Application

**EP 05010034 A 20050509**

Priority

DE 102004025092 A 20040521

Abstract (en)

[origin: EP1598212A2] The marker includes a supply chamber (36) to store ink, the storage chamber (34), and an activating device (24). An ink line (18) connects the storage chamber to an application element (20) when the writing process is activated there is also at least one air channel (44, 48) to vent the storage chamber, at least when the writing process is activated.

IPC 8 full level

**B43K 5/18** (2006.01); **B43K 8/00** (2006.01); **B43K 8/04** (2006.01); **B43K 8/06** (2006.01)

CPC (source: EP)

**B43K 8/00** (2013.01); **B43K 8/04** (2013.01)

Citation (search report)

- [AD] DE 20309027 U1 20030911 - V D LEDERMANN & CO GMBH NIEDER [DE]
- [A] WO 02076763 A1 20021003 - SANFORD LP [US]

Cited by

DE102007030419B4; EP3102423A4; CN107379822A; DE102007030419A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1598212 A2 20051123; EP 1598212 A3 20071024; EP 1598212 B1 20081001**; AT E409599 T1 20081015; DE 102004025092 A1 20051215; DE 102004025092 B4 20081120; DE 502005005502 D1 20081113; DK 1598212 T3 20081110; ES 2310780 T3 20090116; HK 1085700 A1 20060901; PL 1598212 T3 20090331

DOCDB simple family (application)

**EP 05010034 A 20050509**; AT 05010034 T 20050509; DE 102004025092 A 20040521; DE 502005005502 T 20050509; DK 05010034 T 20050509; ES 05010034 T 20050509; HK 06105752 A 20060518; PL 05010034 T 20050509