

Title (en)

Refillable writing, painting or drawing instrument

Title (de)

Nachfüllbares Schreib-, Mal- oder Zeichengerät

Title (fr)

Instrument à écrire, à peindre ou à dessiner rechargeable

Publication

**EP 0657306 B1 19970723 (DE)**

Application

**EP 94118648 A 19941126**

Priority

DE 4341657 A 19931207

Abstract (en)

[origin: EP0657306A1] In a refillable writing, painting or drawing instrument having a casing (1), a supply compartment (2) for writing liquid containing a capillary reservoir body (3), and having an applicator tip (6) which is attached releasably to the casing (1) and is connected to the reservoir body (3) in the supply compartment (2) via a capillary liquid conductor, for refilling the supply compartment (2) the applicator tip (6) is arranged so as to be removable in a filling opening (5) for writing liquid and an air duct (22) is formed in the supply compartment (2) along the capillary reservoir body (3), which air duct is connected to the filling opening (5) via a connecting channel (21) which opens out laterally into the filling opening (5). <IMAGE>

IPC 1-7

**B43K 11/00**; **B43K 13/00**

IPC 8 full level

**B43K 11/00** (2006.01); **B43K 13/00** (2006.01)

CPC (source: EP)

**B43K 11/005** (2013.01); **B43K 13/005** (2013.01)

Cited by

SG90141A1; EP1090779A1; US6719470B2; US6244775B1; US11938750B2; WO2004022359A1; WO02081230A1; JP2000343880A; JP2002356090A; KR100582791B1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

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