

Title (en)

Multifunctional pen.

Title (de)

Mehrfach verwendbares Schreibgerät.

Title (fr)

Instrument à écrire multifonctionnel.

Publication

EP 0296607 A1 19881228 (EN)

Application

EP 88110102 A 19880624

Priority

CN 87104443 A 19870624

Abstract (en)

A multifunctional pen comprises an outer shell (1) having at least one partition (3) in its inner space, which separates the inner space into two chambers (a,b), at least one of which is to be filled with working fluid directly, thus increasing the volume of working fluid. At the external ends of both chambers writing, drawing or working tips (2,5) are provided. The working fluid filled in the second chamber b may be used to write and draw on the surface of materials, on which writing or drawing with a common ink or the like is not possible or may be used for correcting writing or drawing errors.

IPC 1-7

B43K 5/18; **B43K 27/08**; **B43L 19/00**

IPC 8 full level

B43K 5/06 (2006.01); **B43K 5/18** (2006.01); **B43K 7/03** (2006.01); **B43K 8/02** (2006.01); **B43K 27/00** (2006.01); **B43K 27/08** (2006.01); **B43K 29/05** (2006.01); **B43L 19/00** (2006.01)

CPC (source: EP)

B43K 5/1845 (2013.01); **B43K 27/08** (2013.01); **B43K 29/05** (2013.01); **B43L 19/0018** (2013.01)

Citation (search report)

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EP 0296607 A1 19881228; **EP 0296607 B1 19920812**; CN 1030048 A 19890104; DE 296607 T1 19890803; DE 3873637 D1 19920917; DE 3873637 T2 19921203; JP H0197695 A 19890417

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