

Title (en)
WRITING INSTRUMENT

Publication
EP 0545917 A3 19930825 (EN)

Application
EP 93200572 A 19880622

Priority
• EP 88906023 A 19880622
• JP 11435987 U 19870725

Abstract (en)
[origin: EP0545917A2] A writing instrument comprising a tubular member having a spiral groove, an eraser guide member having longitudinal guide grooves, and an eraser holder having projections slidably arranged in the guide grooves of the eraser guide member, and an eraser grip portion of the eraser holder. The eraser grip portion is capable of protruding beyond the rear end of the writing instrument when the eraser holder is at the most retreated position thereof so that an eraser can be projected from a rear end of the writing instrument. <IMAGE>

IPC 1-7
B43K 29/02; A45D 40/18

IPC 8 full level
B43K 29/02 (2006.01); **A45D 40/06** (2006.01); **A45D 40/18** (2006.01); **B43K 3/00** (2006.01); **B43K 21/00** (2006.01); **B43K 21/08** (2006.01); **B43K 24/06** (2006.01); **B43L 19/00** (2006.01)

CPC (source: EP)
B43K 21/08 (2013.01); **B43K 24/06** (2013.01); **B43K 29/02** (2013.01); **B43L 19/0081** (2013.01)

Citation (search report)
• [X] WO 8603658 A1 19860703 - OREAL [FR]
• [Y] US 2409658 A 19461022 - BOOK CHARLES R
• [A] FR 1123390 A 19560920
• [A] FR 989522 A 19510910 - BIMECA

Cited by
CN110356143A; US5803637A; US8915663B2; WO2005009755A3; US7329062B2; US6964534B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0545917 A2 19930609; EP 0545917 A3 19930825; EP 0545917 B1 19980318; DE 3856151 D1 19980423; DE 3856151 T2 19981029; JP H0174194 U 19890519; JP H0624236 Y2 19940629

DOCDB simple family (application)
EP 93200572 A 19880622; DE 3856151 T 19880622; JP 8649588 U 19880629