

Title (en)
DISPOSABLE WRITING IMPLEMENT

Publication
EP 0362973 B1 19930609 (DE)

Application
EP 89250044 A 19890926

Priority
DE 3834352 A 19881006

Abstract (en)
[origin: EP0362973A2] The invention relates to a disposable writing implement having a writing insert which can be covered with a cap and having a writing liquid reservoir which is connected to it, can be activated before first use, is formed by the implement housing, and has a closure which can be pierced by a projection at the insertion end of the writing insert. <??>The implement is designed according to the invention such that a first user can effect the activation of the writing liquid reservoir in the simplest way or can detect an activation which has already taken place, without opening the implement, the implement providing him with a guarantee that there is no possibility of simulating a fresh state by manipulation, once it has been put into the use state.

IPC 1-7
B43K 5/02; B43K 9/00

IPC 8 full level
B43K 5/02 (2006.01); **B43K 5/14** (2006.01); **B43K 23/08** (2006.01); **B43K 23/12** (2006.01)

CPC (source: EP US)
B43K 5/02 (2013.01 - EP US); **B43K 23/126** (2013.01 - EP US)

Cited by
FR2741563A1; CN102712209A; EP2508359A4

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0362973 A2 19900411; EP 0362973 A3 19901128; EP 0362973 B1 19930609; AT E90278 T1 19930615; DE 3834352 C1 19900503;
DE 58904621 D1 19930715; ES 2041402 T3 19931116; JP H02187398 A 19900723; JP H0767875 B2 19950726; US 5013172 A 19910507

DOCDB simple family (application)
EP 89250044 A 19890926; AT 89250044 T 19890926; DE 3834352 A 19881006; DE 58904621 T 19890926; ES 89250044 T 19890926;
JP 26193689 A 19891006; US 41826789 A 19891006