

Title (en)
Ink writing implement

Title (de)
Tinten- oder Tuscheschreibgerät

Title (fr)
Instrument à encre pour écrire

Publication
EP 0602360 B1 19970102 (DE)

Application
EP 93117540 A 19931029

Priority
DE 4243686 A 19921218

Abstract (en)
[origin: EP0602360A1] An ink writing implement has a front part (1, 2, 101), having the writing tip (3; 103) which comes into contact with the writing substrate, a writing liquid cartridge (10; 110), whose inner chamber (11; 111) containing the writing liquid is sealingly closed before the start of operation and is in connection with the front part in operation, and a compensation system (20, 120), which is arranged in a housing and which, in operation, is connected by one end to the inner chamber of the writing liquid cartridge and by the other end to ambient air. The writing liquid cartridge and the front part are indissolubly connected to each other, and the front part can be introduced through a rear aperture into the compensation system and can be moved into a position in which it projects beyond the front aperture (132) in the housing (30; 130). <IMAGE>

IPC 1-7
B43K 8/18; **B43K 7/10**

IPC 8 full level
B43K 7/10 (2006.01); **B43K 8/18** (2006.01)

CPC (source: EP US)
B43K 7/10 (2013.01 - EP US); **B43K 8/18** (2013.01 - EP US)

Cited by
WO0103947A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0602360 A1 19940622; **EP 0602360 B1 19970102**; DE 4243686 A1 19940623; DE 4243686 C2 19961212; DE 59304978 D1 19970213; US 5427463 A 19950627

DOCDB simple family (application)
EP 93117540 A 19931029; DE 4243686 A 19921218; DE 59304978 T 19931029; US 16812493 A 19931217