

Title (en)
WRITING IMPLEMENT

Publication
EP 0110207 B1 19871014 (DE)

Application
EP 83111177 A 19831109

Priority
DE 3244697 A 19821203

Abstract (en)
[origin: US4549828A] A writing instrument of the type having a cylindrical body (1), with a forward end that carries a writing tubule (4) and an inner bore which communicates with the writing tip. A separate sheath body (15) is adapted to be covered by a sheath element (9). The sheath body is pushed onto the rearward end of the cylindrical body (1) and defines a compensating chamber (12, 14) on each of its outer and inner faces. The compensating chambers are connected proximate their rearward ends by a connecting bore (13). The inner compensating chamber (14) communicates with the inner bore through a transverse bore (7) provided in the forward area of the cylindrical body (1). A writing fluid tank (11) is mounted by being pushed onto the rearward end of the cylindrical body (1).

IPC 1-7
B43K 8/00

IPC 8 full level
B43K 5/00 (2006.01); **B43K 8/00** (2006.01); **B43K 8/02** (2006.01); **B43K 8/18** (2006.01)

CPC (source: EP US)
B43K 8/18 (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 0110207 A2 19840613; EP 0110207 A3 19850529; EP 0110207 B1 19871014; AT E30223 T1 19871015; BR 8306628 A 19840710; DE 3244697 A1 19840607; DE 3374052 D1 19871119; IN 159702 B 19870606; JP S59111895 A 19840628; JP S6341757 B2 19880818; MX 155771 A 19880425; US 4549828 A 19851029

DOCDB simple family (application)
EP 83111177 A 19831109; AT 83111177 T 19831109; BR 8306628 A 19831202; DE 3244697 A 19821203; DE 3374052 T 19831109; IN 755DE1983 A 19831111; JP 22338183 A 19831129; MX 19961583 A 19831202; US 55414183 A 19831121