

Title (en)  
Writing or drawing implement.

Title (de)  
Schreib- oder Zeichengerät.

Title (fr)  
Instrument à écrire ou dessiner.

Publication  
**EP 0539747 B1 19940413 (DE)**

Application  
**EP 92116716 A 19920930**

Priority  
DE 4135605 A 19911029

Abstract (en)  
[origin: US5211495A] A writing or drawing instrument wherein a housing (1), is provided with a writing point (2) and a writing fluid reservoir (3) within an interior space of the housing. A capillary pressure equalization system (5), that connects the reservoir with the ambient air, has a sensor (7) therein for reacting to the level of writing fluid (4) therein. A suction pump (11, 12) is connected with the writing fluid reservoir (3) through a semi-permeable membrane (10) which lets air through and is impermeable for writing fluid (4). The suction pump (11, 12) is activated by the sensor (7) in response to a level of writing fluid (4) in the pressure equalization system, and aspirates air from the reservoir so as to quickly reduce an overpressure condition.

IPC 1-7  
**B43K 5/18**; **B43K 8/22**

IPC 8 full level  
**B43K 8/02** (2006.01); **B43K 5/18** (2006.01); **B43K 8/22** (2006.01); **B43K 29/08** (2006.01)

CPC (source: EP US)  
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