

Title (en)  
Combined writing tool.

Title (de)  
Mehrfachschreibgerät.

Title (fr)  
Instrument d'écriture composite.

Publication  
**EP 0498930 A1 19920819 (EN)**

Application  
**EP 91118632 A 19911031**

Priority  
• JP 353891 U 19910109  
• JP 5059091 U 19910701

Abstract (en)  
A combined writing utensil comprising: a holder; through holes provided on the holder; guide grooves communicating with respective through holes; reservoirs inserted in respective guide grooves; sliders of identical structure provided for each respective reservoirs, each having an axial air hole and an outside hole communicating with it; front stops; resilient means provided between respective guide grooves and respective front stops; a casing mounted on the holder for covering the reservoirs; a cap; and a cam provided inside the cap having inclined edges on an inside thereof to allow the sliders to alternately slide, thereon against or by the force of the resilient means to extend a selected point of the reservoirs out of an opening of the casing, and having a retainer to keep the selected point of the reservoirs out. Any of the points can be extended irrespective of its set position. It also can be set at any desired position. The utensil further comprises a rotation stop in a rear portion of one partition of the guide grooves of the holder. The rotation stop can abut a convex ridge provided on an inside of the cap to keep the cap from turning.

IPC 1-7  
**B43K 7/02**; **B43K 24/14**

IPC 8 full level  
**B43K 7/02** (2006.01); **B43K 24/14** (2006.01); **B43K 27/00** (2006.01)

CPC (source: EP)  
**B43K 7/02** (2013.01); **B43K 24/146** (2013.01); **B43K 27/003** (2013.01)

Citation (search report)  
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• [A] FR 1002930 A 19520312 - JIF  
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Designated contracting state (EPC)  
DE ES FR GB IT

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