

Title (en)  
Safety pen cap.

Title (de)  
Sicherheitskappe für Schreibgerät.

Title (fr)  
Capuchon de sécurité pour stylo.

Publication  
**EP 0481479 A1 19920422 (EN)**

Application  
**EP 91117739 A 19911017**

Priority  
JP 10802990 U 19901017

Abstract (en)  
An integrally formed safety pen cap comprises a cap body with closed and open axial ends, and further at least one groove (4) extending on the outer circumference of the cap body (1) in the axial direction from the edge at the closed end towards an intermediate position of the cap body (1), and at least one rib (3) projecting from the cap body (1) and axially extending from a position above the intermediate end of said grooves (4) up to the edge at the open end (2) of the cap body. <IMAGE>

IPC 1-7  
**B43K 9/00**

IPC 8 full level  
**B43K 23/12** (2006.01)

CPC (source: EP KR)  
**B43K 23/12** (2013.01 - KR); **B43K 23/124** (2013.01 - EP)

Citation (search report)

- [XP] EP 0433532 A1 19910626 - TOMBOW PENCIL [JP]
- [Y] DE 8907626 U1 19900726
- [YD] EP 0330877 A2 19890906 - DOBELL SPA [IT]
- [A] BE 906095 A 19870416 - AERMI INTERNAT S A

Cited by  
CN103738080A; WO2017001050A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0481479 A1 19920422; EP 0481479 B1 19950322**; DE 69108340 D1 19950427; DE 69108340 T2 19950928; ES 2071186 T3 19950616; KR 920007769 U 19920519; KR 930008091 Y1 19931208

DOCDB simple family (application)  
**EP 91117739 A 19911017**; DE 69108340 T 19911017; ES 91117739 T 19911017; KR 910011145 U 19911016