

[54] **CARTRIDGE TYPE INK ROLL**  
 [75] Inventor: **Yo Sato**, Tokyo, Japan  
 [73] Assignee: **Kabushiki Kaisha Sato Kenkyusho**,  
 Japan  
 [\*\*] Term: **14 Years**  
 [21] Appl. No.: **535,212**  
 [22] Filed: **Dec. 23, 1974**  
 [51] Int. Cl. .... **D18-99**  
 [52] U.S. Cl. .... **D64/11 R**  
 [58] **Field of Search** ..... D64/11 R, 10, 18;  
 101/160-161, 164-165, 195, 199, 203-209,  
 213, 290, 293-295, 300-305, 307-315,  
 318-321, 323-326, 329-331, 337, 348-350;  
 D6/97

[56] **References Cited**  
**U.S. PATENT DOCUMENTS**  
 8,475 10/1851 Weaver ..... 101/208  
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**OTHER PUBLICATIONS**

*Anchor Plastics Design Guide 2nd Edition*, No. AP-6-4-RM © 1960, p. 16, "c" molding No. 17c. 15 near center.

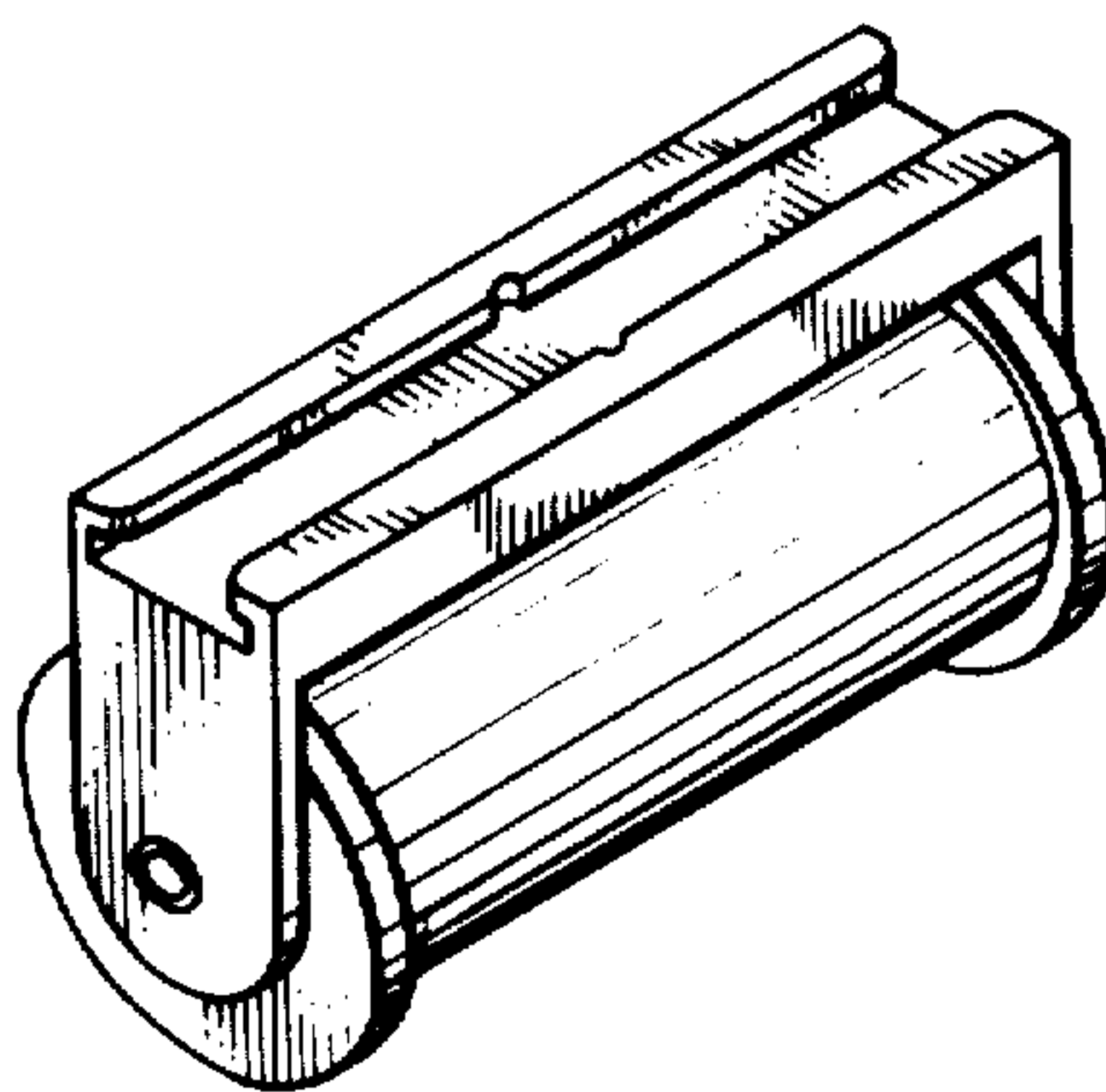
*Primary Examiner*—Melvin B. Feifer  
*Assistant Examiner*—Louis S. Zarfes  
*Attorney, Agent, or Firm*—Robert E. Burns

[57] **CLAIM**

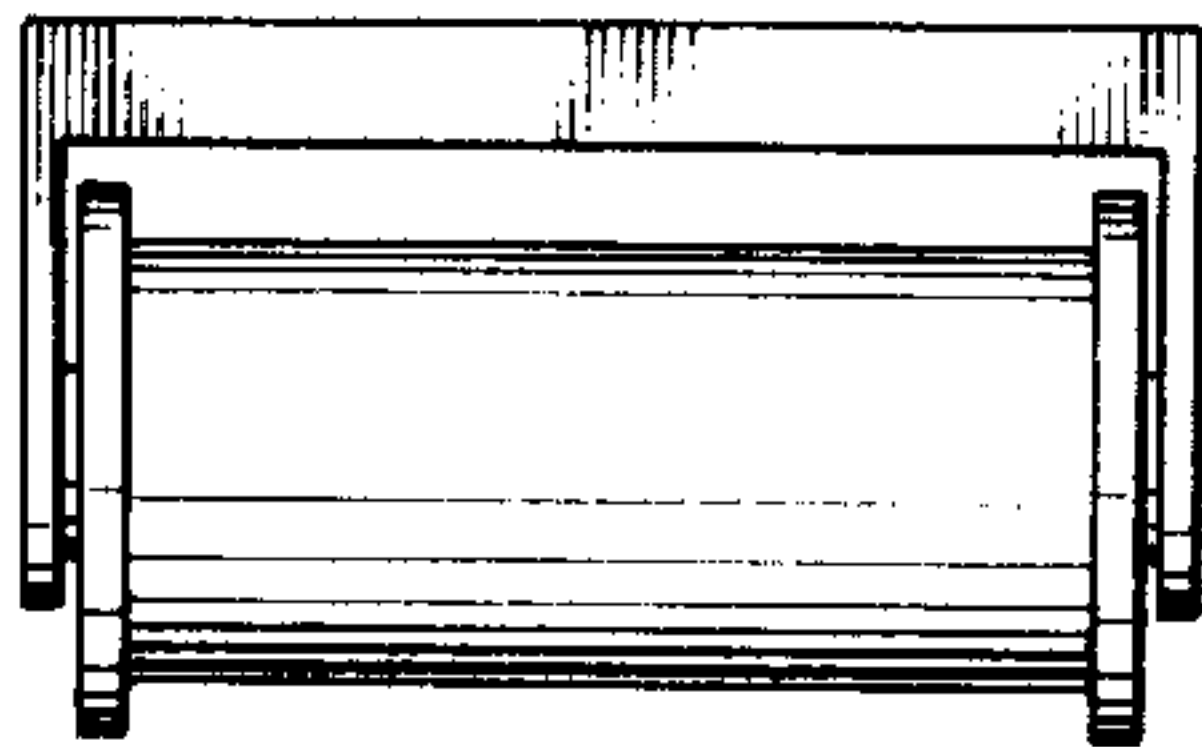
The ornamental design for a cartridge type ink roll, substantially as shown and described.

**DESCRIPTION**

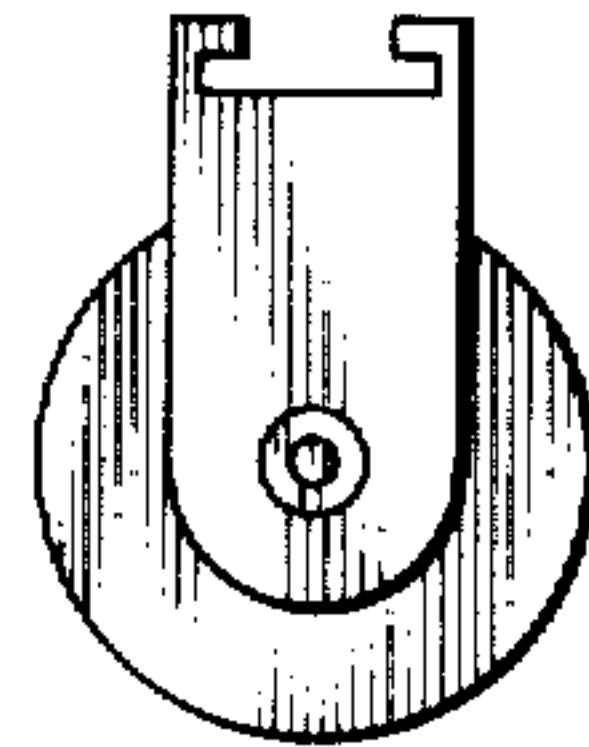
FIG. 1 is a perspective view of a cartridge type ink roll showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a side elevational view thereof;  
FIG. 4 is a top plan view thereof; and  
FIG. 5 is a bottom plan view thereof.



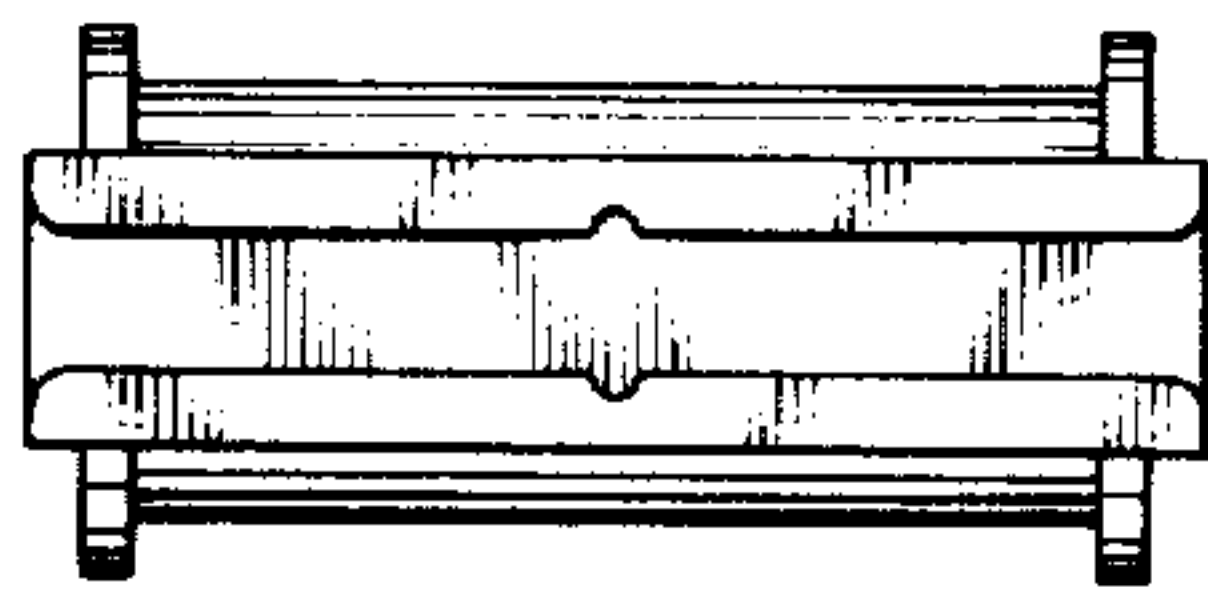
*FIG. 2*



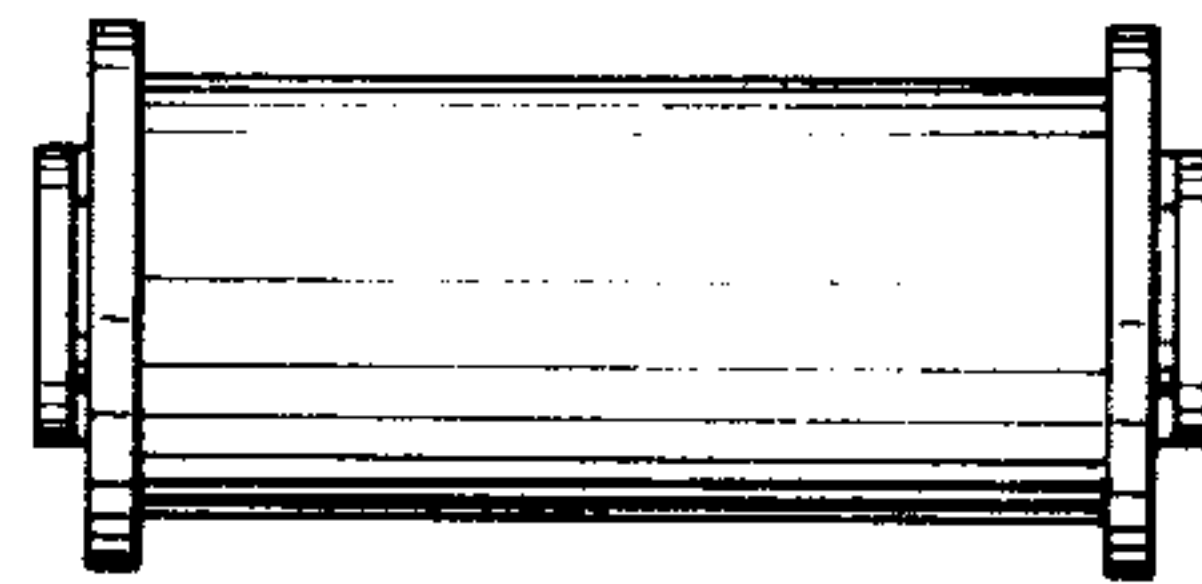
*FIG. 3*



*FIG. 4*



*FIG. 5*



*FIG. 1*

