

Title (en)  
Method and apparatus of controlling data of reel length and reel off length

Title (de)  
Verfahren und Vorrichtung zum Steuern von Aufwickellänge und Abwickellänge

Title (fr)  
Méthode et dispositif pour commander la longueur d'enroulement et de déroulement

Publication  
**EP 1500729 A1 20050126 (EN)**

Application  
**EP 04014573 A 20040622**

Priority  
JP 2003201613 A 20030725

Abstract (en)  
In a procedure of reeling a reeled object (1) to a reeling member (2), a rotating amount (R1) of the reeling member (2) in a reel direction from reel start to reel end of the reeled object (1) and a reel length (L1) of the reeled object (1) in correspondence with the rotating amount (R1) are stored as reel information (D) inherent to the reeling member (2), and in a procedure of utilizing the reeled object (1) while reeling off the reeling member (2), a rotating amount (R2) of the reeling member (2) is detected and a reel off length (L2) of the reeled object (1) relative to the rotating amount (R2) in a reel off direction is calculated from the detected rotating amount (R2) and the reel information (D). <IMAGE>

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**D02H 13/00**; B65H 54/00; B65H 49/00

IPC 8 full level  
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Citation (search report)

- [A] EP 1219738 A1 20020703 - BENNINGER AG MASCHF [CH]
- [A] DE 3732367 A1 19881124 - SCHLAFHORST & CO W [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 0151, no. 45 (C - 0823) 12 April 1991 (1991-04-12)

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