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(54) Title: SYSTEMS AND METHODS FOR SPOOLING AND UNSPOOLING LINEAR MATERIAL

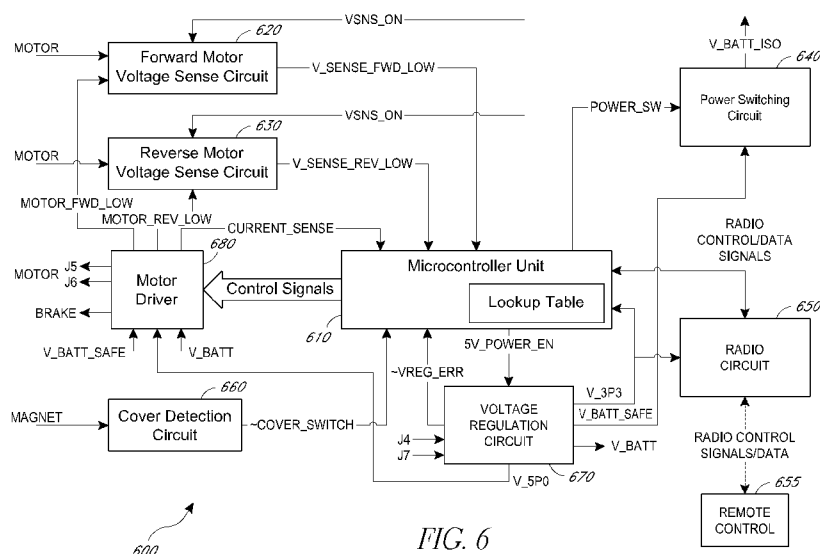


FIG. 6

(57) Abstract: Apparatus and methods are disclosed related to spooling and unspooling linear material. Such apparatus and methods can assist the user in deploying and/or retracting linear material.

A. CLASSIFICATION OF SUBJECT MATTER***B65H 75/48(2006.01)i, B65H 59/38(2006.01)i, B65H 75/34(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: spooling, unspooling, linear material, motor, control

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 7350736 B2 (CAAMANO RAMON ANTHONY et al.) 01 April 2008 See claims 1, 2, 4, 18, 27, and figures 1-3.	28-32, 42, 44-45 , 48-54, 56-63
A	US 7688010 B2 (CAAMANO RAMON ANTHONY et al.) 30 March 2010 See claims 1, 6, 15, 18 and figures 1,2.	1-63
A	US 7692393 B2 (CAAMANO RAMON ANTHONY et al.) 06 April 2010 See claim 7, and figures 1,2.	1-63
A	US 5495995 A (DOMINIQUE, CECIL G. et al.) 05 March 1996 See claims 1, 5, 8, and figure 1.	1-63



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