United States Patent

Manly

[15] **3,676,856**

[45] **July 11, 1972**

[54] **AUTOMATIC EDITING SYSTEM AND METHOD**

[72] Inventor: **Ron Manly**, P.O. Box 201, Hawthorne, Calif. 90250

[22] Filed: **Aug. 11, 1970**

[21] Appl. No.: **63,020**

Related U.S. Application Data

[63] Continuation of Ser. No. 275,415, April 24, 1963.

[52] **U.S. Cl.** **340/172.5**

[51] **Int. Cl.** **G06f 11/00, B41j 5/30**

[58] **Field of Search** 340/172.5, 146.3, 174.1; 197/20; 235/61.12

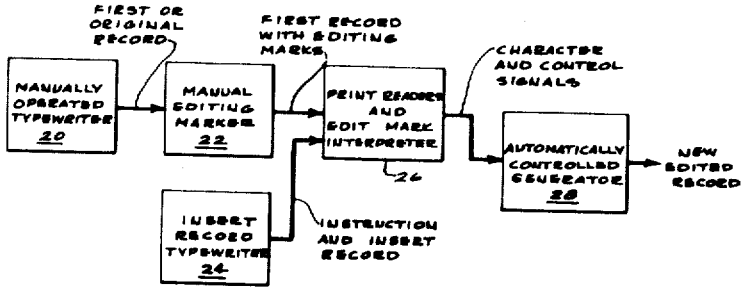
[56] **References Cited**

UNITED STATES PATENTS

3,233,224	2/1966	Foster et al.	340/172.5
2,067,183	1/1937	Green	235/61.12
2,337,553	12/1943	Hofgaard	340/146.3
2,700,447	1/1955	Blodgett	197/20
2,934,145	4/1960	Blodgett	197/20 X
2,961,644	11/1960	Gardiner	340/172.5
3,058,093	10/1962	Vernon et al.	340/146.3
3,103,580	9/1963	Foreman	340/172.5
3,113,298	12/1963	Poland et al.	340/174.1
3,172,081	3/1965	Cerf	340/146.3
3,248,705	4/1966	Dammann et al.	340/172.5

Primary Examiner—Raulfe B. Zache

[57] **ABSTRACT**

This specification and drawings disclose how to avoid manually retyping or rekeyboarding textual material when revising or correcting the information contained in a record either while originally preparing the information or at a later date. The use of print readers or character recognition devices to accomplish this "editing" is disclosed, as well as editing using paper tape typewriters, display devices, and other means such as using editing instructions. Methods are also disclosed for automatically reformatting the information into lines after insertions, deletions, or other changes requiring shifting of the line layout of the information.

59 Claims, 20 Drawing Figures