# [54] ACOUSTIC HOOD WITH GLARE SHIELD [75] Inventor: James S. Alexander, Paris, Ky. [73] Assignee: **International Business Machines** Corporation, Armonk, N.Y. [21] Appl. No.: 145,546 [22] Filed: May 1, 1980 [51] Int. Cl.<sup>3</sup> ...... B41J 29/08 U.S. Cl. ...... 400/690.1; 400/713 Field of Search ...... 400/689, 690, 690.1, 400/690.2, 690.3, 690.4, 713, 714, 716; 181/201 [56] References Cited **U.S. PATENT DOCUMENTS** 1,553,480 9/1925 Stickney ...... 400/690.1 1,559,677 11/1925 Corcoran ...... 400/689 1,866,582 7/1932 Smith ...... 400/690.1 X 3,513,938 5/1970 Buehner et al. ...... 400/690.1 X FOREIGN PATENT DOCUMENTS

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### [57] ABSTRACT

The device disclosed is a combination sound hood and glare suppressing visor for use on office machines such as typewriters, to contain machine operating noise while at the same time retaining visibility of the document being printed.

The device is moveable away from the paper opening of the typewriter or office machine to allow access to the printing region of the typewriter and, upon the removal of the device from the printing region, the glare shield is lowered or collapsed controllably to remove obstructions to operator access of the printing zone. As the sound hood is replaced over the paper aperture of the typewriter or printer, the glare shield is again erected to its preset position to suppress glare from overhead and back lighting illumination. The visor is adjustable to present substantially an edge view thereof, thereby minimizing operator distraction. The sound hood may be pivotally raised to a vertical or past vertical position to give access to the printing element or the typing zone. As the hood is raised, the angle between the hood and visor becomes substantially zero, at which point the visor is raised along with the hood and positioned out of the way leaning backward away from the operator. As the hood is repositioned over the opening of the top of the typewriter to contain the acoustic vibrations, the visor is again positioned in its preset position.

# 21 Claims, 7 Drawing Figures

