

mortar explosions; automobile process bodies; artificial blood; earthquakes; volcanoes; imitation flowers, ice, butter, champagne, and ice cream; cobwebs; quicksand and broken glass. An interesting discussion of the movie *Topper* provides much information on several difficult and unique effects.

Chapter 8: Shooting

The entire area of firearms, including guns and rifles, their safe use, blanks and simulating bullet impacts, is discussed. Regulations for use of firearms are detailed. Various methods of creating shooting effects are given. Knives and arrows are described: how they are safely free thrown, how they are inconspicuously guided by

wires, and weapon preplacement are described.

Chapter 9: Pyrotechnics

Regulations on pyrotechnic effects are given prime consideration. Safe use of pyrotechnics is also stressed. A description of such pyrotechnic effects as smoke, lightning, fire, flares, parade torches, explosives and explosions, and volcanoes are discussed, including methods of safe detonation. Sample formulas for creating effective pyrotechnic effects are included.

Chapter 10: Conclusions

Further discussion on the role of the special-effects man and the need for special effects in the industry. The author spec-

ulates on the future and foresees new special effects techniques and applications.

Bibliography

A comprehensive 4-page list of books, journal articles, research council bulletins, public documents and other sources used to compile the book.

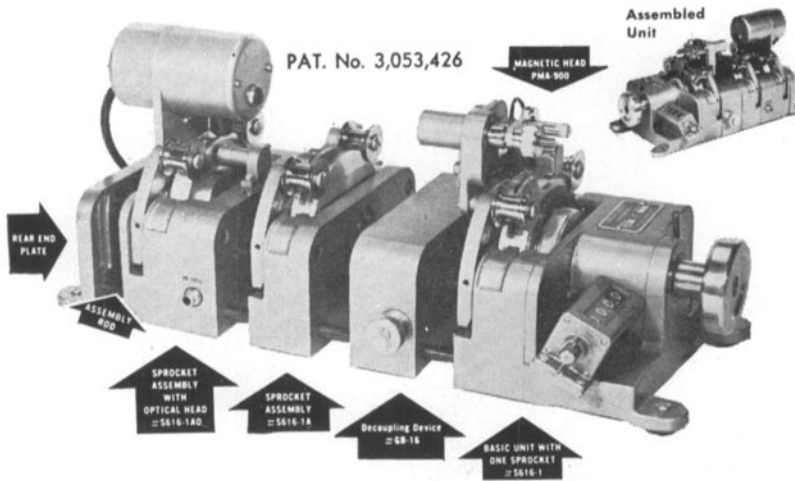
Appendix: Sources of Special Effects

An alphabetic list of manufacturers and suppliers, including addresses and telephone numbers, for special-effects materials and equipment. Six pages.

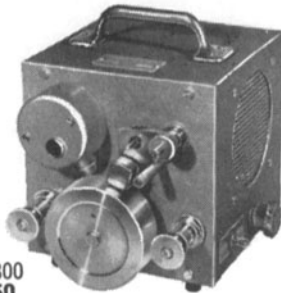
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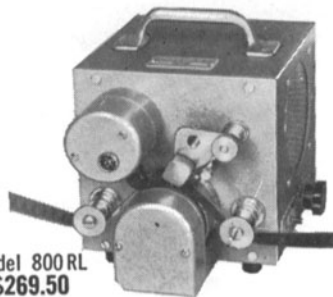
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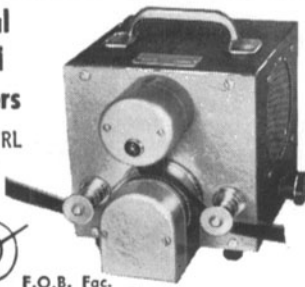
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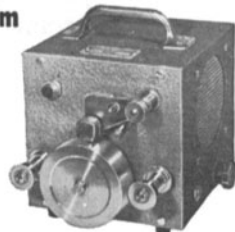
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Telecine Facilities for Television Broadcasting (p. 156) *D. P. Leggatt* British Film Production (p. 164) *Sir Michael Balcon*

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Integrating the Use of Film and Tape in Sound Recording (p. 24) *Norman Leavers*
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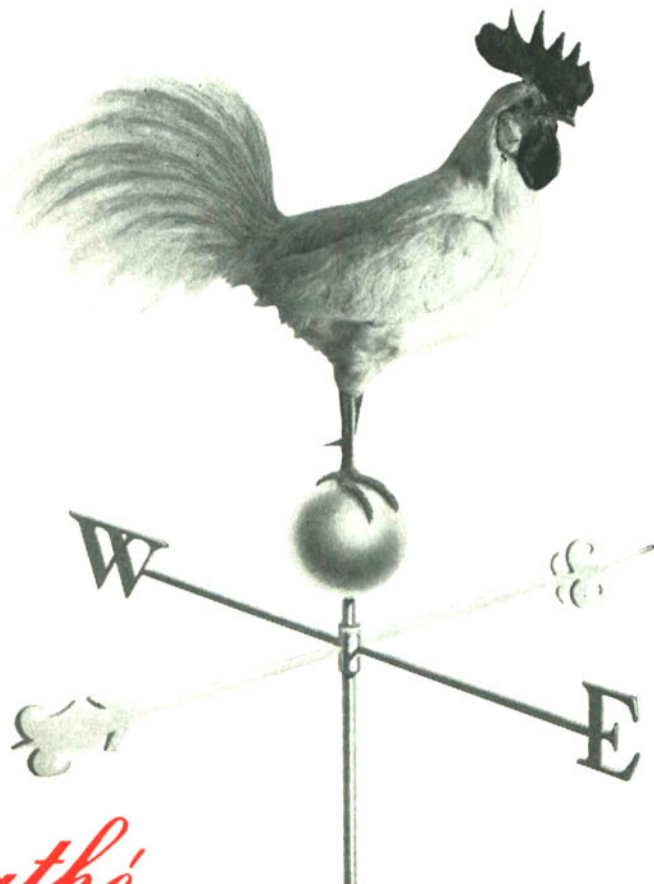
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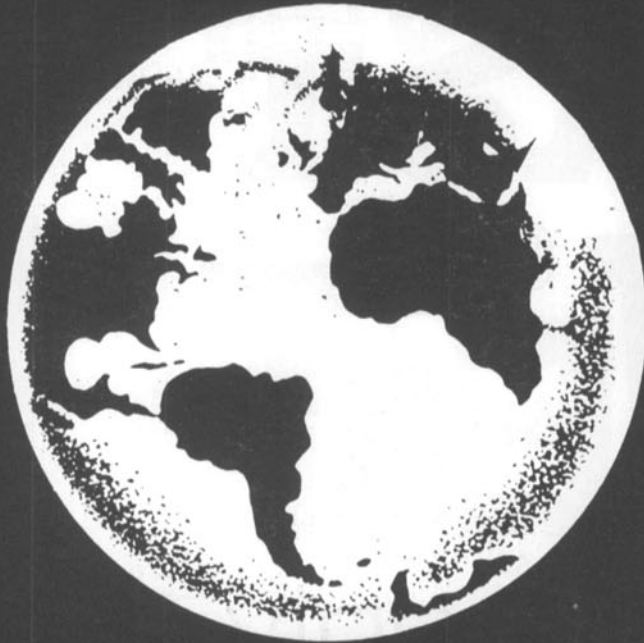
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