

## CURRENT LITERATURE OF INTEREST TO THE MOTION PICTURE ENGINEER

*The editors present for convenient reference a list of articles dealing with subjects cognate to motion picture engineering published in a number of selected journals. Photostatic copies may be obtained from the Library of Congress, Washington, D. C., or from the New York Public Library, New York, N. Y. Micro copies of articles in magazines that are available may be obtained from the Bibliofilm Service, Department of Agriculture, Washington, D. C.*

### Journal of the Acoustical Society of America

10 (July, 1938), No. 1

- On Distortion in Sound Reproduction from Phonograph Records (pp. 14-28). J. A. PIERCE AND F. V. HUNT
- Finite Solid Acoustic Filters (pp. 41-44). R. B. LINDSAY AND A. B. FOCKE
- Acoustical Output of Air Sound Senders (pp. 50-62). O. DEVIK AND H. DAHL

### American Cinematographer

19 (July, 1938), No. 7

- Just One Camera Problem after Another Created by Speedy Sonja (pp. 268-9, 271). J. J. MESSALL
- Dr. Carter Outlines History of Search for Permanent Photograph (pp. 270-1). R. W. CARTER

### Journal of the British Kinematograph Society

1 (May, 1938), No. 2

- Screen Brightness and its Measurement (pp. 68-89). C. G. HEYS HALLETT AND A. P. CASTEELAIN
- The Structure of the Industry (pp. 90-98). S. ROWSON
- A Precision Instrument for the Determination of Exposure (pp. 99-119). L. MOËN
- Photographic Technique for Variable-Area Recording (pp. 120-36). S. R. EADE
- A Brief Description of the British Realita Process (pp. 137-40).

### Communications

18 (July, 1938), No. 7

- Notes on New Television Standards (pp. 5-8, 34). R. F. WILD
- Standard Speech-Input Assemblies (pp. 15-18, 24, 29-31). O. RICHARDSON
- An Impedance Meter (pp. 23-4). A. W. BARBER

**Electronics**

11 (July, 1938), No. 7

A Laboratory Television Receiver (pp. 16-20).

Volume Indicator-Attenuator (pp. 22-4).

A New Television Film Projector (p. 25).

RMA Completes Television Standards (pp. 28-9, 55).

D. G. FINK

S. G. CARTER

H. S. BAMFORD

A. F. MURRAY

**International Photographer**

10 (July, 1938), No. 6

News of New Products (pp. 1-7).

Protize Process (pp. 9-10).

Grip Equipment (pp. 14, 16).

Analysis of Developing Solutions (p. 22).

SMPE Theater Survey Report (pp. 24-7).

S. P. SOLOW

G. M. HAINES

D. K. ALLISON

**International Projectionist**

13 (June, 1938), No. 6

Take-Up Troubles: How to Locate and Correct Them (pp. 7-8, 34).

Sound Equipment Troubles: Hum (pp. 11-12, 14).

MGM Film Lubrication Policy (p. 14).

Academy Research Council Nomenclature for Release-Print Sound-Tracks (pp. 22-24).

A. C. SCHROEDER

A. NADELL

J. M. NICKOLAUS

J. K. HILLIARD

13 (July, 1938), No. 7

Some Common Sources of Noise in Theater Sound Systems (pp. 7-8, 11, 13).

Academy Recommendations on Theater Sound Reproducing Equipment (pp. 14-15, 29, 30).

Take-Up Troubles: How to Locate and Correct Them (pp. 17-19).

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**Kinematograph Weekly**

257 (July, 1938), No. 1629

New Apparatus from Vinten Workshops: Gamma Gauge, Negative Grader, and a High-Speed Camera (p. 33).

R. HOWARD CRICKS

**Kinotechnik**

20 (July, 1938), No. 7

Wiedergabe tiefer Töne hoher Leistung. (High-Frequency Reproduction) (pp. 172-3).

Die Kinotechnik in der Lehrschau der Ufa (Ufa Educational Exhibit) (pp. 174-6).

Eine neue Kleinapparatur für Tonfilmaufnahme (New Small Sound Recording Camera) (pp. 176-9).

Konstruktion von Schmalfilmprojektoren nach lichttechnischen Grundsätzen (Construction of Substandard Projectors on the Principles of Light Optics) (pp. 179-83).

H. BENECKE

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Allgemeine raumakustische Betrachtungen zur elektroakustischen Schallaufnahme (General Observations on Room Acoustics for Electrical Recording) (pp. 183-6).

E. MEYER

Die Messung des photographischen Gleichrichtereffektes (Measurement of Photographic Rectifying Effect) (p. 187).

A. NARATH AND  
W. VOX

Neue Umkehr-Emulsionen für Schmalfilm (New Reversal Emulsions for Substandard Film) (p. 193).

**Journal of the Optical Society of America**

28 (July, 1938), No. 7

An Experimental Study of Latent-Image Formation by Means of Interrupted and Herschel Exposures at Low Temperatures (pp. 249-63).

J. H. WEBB AND  
C. H. EVANS

**Philips Technical Review**

3 (Apr., 1938), No. 4

The Behavior of Amplifier Valves at Very High Frequencies (pp. 103-11).

M. J. O. STRUTT AND  
A. VAN DER ZIEL

**Photographische Industrie**

36 (July 6, 1938), No. 27

Filmpflege, ihre physikalischen und chemischen Bedingungen. I. (Physical and Chemical Limitations in the Care of Film. I) (pp. 783-6).

O. TREICHEL

36 (July 13, 1938), No. 28

Filmpflege, ihre physikalischen und chemischen Bedingungen. II. (Physical and Chemical Limitations in the Care of Film. II) (pp. 807-10).

O. TREICHEL