

## 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.*

### **Cinematographie Française**

20 (Jan. 28, 1938), No. 1004

L'Objectif Achromat (Achromat Lens) Technique and Material (p. 1)

### **Communications**

18 (Feb., 1938), No. 2

Amplifier Expansion Circuits (p. 11)

A. NADELL

Modulation Suppression of a Weak Signal by a Stronger One (p. 14)

H. RODER

### **Electronics**

11 (Feb., 1938), No. 2

Thyratrons and Their Uses (p. 9)

E. F. W. ALEXANDERSON

Cathode-Ray Wave-Form Distortion at Ultra-High Frequencies (p. 13)

R. M. BOWIE

Time Delay in Resistance-Capacity Circuits (p. 26)

E. W. KELLOGG AND  
W. D. PHELPS

Television Film Scanner (p. 50)

### **Filmtechnik**

14 (Jan., 1938), No. 1

Tonfilm und Kopieranstalt (Sound-Films and Printing Establishments) (p. 6)

W. HARTMUTH

### **International Photographer**

10 (Feb., 1938), No. 1

News of New Products (p. 5)

Shooting Mob Scene Stills (p. 12)

Toning Battery (Four New Toning Machines Nearing Completion at M-G-M) (p. 28)

Duplex Automatic (New Tinting and Toning Machine) (p. 29)

**International Projectionist**

13 (Feb., 1938), No. 2

New Standards for Old (p. 11)

T. C. BARROWS

Notes on Capacity and Condensers (p. 12)

L. P. WORK

New Simplex E-7 Projector a Great Advance in the Art (p. 17)

The Place of Television among the Visual Arts (p. 20)

A. N. GOLDSMITH

Outdoor Theatres Utilize New Projection Set-Up Technic (p. 22)

G. L. MCGOVERN

Analyses of Modern Theatre Sound Reproducing Units (p. 24)

A. NADELL

**Kinematograph Weekly**

252 (Feb. 24, 1938), No. 1610

Film Pictures on Metal Support (p. 35)

Large Screen Television in Colour (p. 35)

New B &amp; H 16-Mm. Projector—The Filmoarc with Arc as Illuminant (p. 40)

**Kinotechnik**

20 (Jan., 1938), No. 1

Erfahrungen mit Sicherheitsfilm beim Normalfilm (Experiments with 35-Mm. Safety Film) (p. 1)

L. METZ

Geometrisch-Optisches vom Kinolampenspiegel (Geometrical Optics of Reflectors) (p. 10)

H. NAUMANN AND  
H. SCHREYER

20 (Feb., 1938), No. 2

Die Kinotechnik auf der Frühjahrsmesse, 1938 (Motion Picture Equipment, 1938) (p. 29)

Stand der Filmbearbeitungstechnik (Film Processing Technic) (p. 34)

W. GEYER

Verbesserungen an Tonkopiergeräten (Improvements in Sound-Printing Apparatus) (p. 39)

H. FREESE

Schlupffreies Tonkopieren (Non-Slip Sound Prints) (p. 43)

H. LEHMBERG

**Motion Picture Herald (Better Theatres Section)**

130 (Mar. 5, 1938), No. 10

Acoustic Treatment as a Function of Auditorium Design and Decoration (p. 33)

C. C. POTWIN

From a Candle-Flame to the High-Intensity Arcs of Today (p. 35)

**Photographische Industrie**

36 (Feb. 2, 1938), No. 5

Das Problem der Farbenfilm-Kopie (The Problem of Printing Color-Films) (p. 104)

36 (Feb. 9, 1938), No. 6

Moderne Schwarz-weiss- und Farben-Tonfilm-Projektion (Modern Black-and-White and Color Sound-Film Projection) (p. 141)

36 (Feb. 16, 1938), No. 7

Fortschritte in der Bild- und Tontechnik der Kinovorführung (Progress in Motion Picture Projection) (p. 191)

**Proceedings of the Institute of Radio Engineers**

26 (Feb., 1938), No. 2

Beam Power Tubes (p. 137)

O. H. SCHADE

Single-Side-Band Telephony Applied to the Radio Link between the Netherlands and the East Indies (p. 182)

N. KOOMANS

Frequency Discrimination by Inverse Feedback (p. 207)

G. H. FRITZINGER

A New Type of Selective Circuit and Some Applications (p. 226)

H. H. SCOTT

**Television**

11 (Jan., 1938), No. 120

A New Optical Method of Television Reception (pp. 69-70)

OKOLICSANYI

A New System of Large-Screen Projection (pp. 96-99, 126-127)

E. P. RUDKIN

A Push-pull Transmitter for 5 and 10 Meters (pp. 116-118, 128)

**Transactions of the Illuminating Engineering Society**

33 (Feb., 1938), No. 2

Brightness of the Mercury Arc (p. 147)

J. W. MARDEN,  
N. C. BEESE AND  
G. MEISTER

Comments on Proper Use of Illumination Terms (p. 193)

G. H. STICKNEY AND  
E. C. CRITTENDEN