

- 2047 Christie D G
AN INVESTIGATION OF CRACKS AND STRESS WAVES IN GLASS
AND PLASTICS BY HIGH-SPEED PHOTOGRAPHY
Transactions of the Society of Glass Technology
1952, Vol. 36, pp. 74-89.
- 2048 Hetenyi M and Kilner D D
AN IMAGE DISSECTOR CAMERA FOR DYNAMIC STUDIES
Presented at the Spring Meeting of the Society for Experimental
Stress Analysis, Los Angeles, California, April 1955.
- 2049 Schardin H
RESULTS OF KINEMATOGRAPHIC INVESTIGATION OF THE GLASS
FRACTURE PHENOMENON (German)
Glastechnische Berichte, January, March, and December 1950, Vol. 23,
pp. 1-10, 67-79, and 325-336.
- 2050 Courtney-Pratt J S
A REVIEW OF THE METHODS OF HIGH-SPEED PHOTOGRAPHY
Reports of the Physical Society on Progress in Physics
1957, Vol. 20, pp. 379-432. (130 references)
- 2051 Goldsmith W and Norris G W
STRESSES IN CURVED BEAMS DUE TO TRANSVERSE IMPACT
Paper presented at Third U. S. National Congress of Applied
Mechanics, Brown University, June 1958
Abstract in Journal of Applied Mechanics, 1958, Vol. 25, p. 167.
- 2052 Frocht M M and Thomson R A
STUDIES IN PHOTOPLASTICITY
Paper presented at Third U. S. National Congress of Applied
Mechanics, Brown University, June 1958
Abstract in Journal of Applied Mechanics, 1958, Vol. 25, p. 173.
- 2053 Ellis A T
TECHNIQUES FOR PRESSURE PULSE MEASUREMENT AND
HIGH-SPEED PHOTOGRAPHY IN ULTRASONIC CAVITATION
Hydrodynamics Laboratory, California Institute of Technology
Report No. 21-20, July 1955.
- 2054 Eisner R L
REVERSIBLE PHOTOELECTRIC FRINGE COUNTING
Review of Scientific Instruments
June 1958, Vol. 29.

Simple modifications of a Fizeau interferometer are shown which give a sense of direction to the passing fringes, enabling a suitable counting system to operate reversibly. Very fast counts can be made accurately using an electronic circuit actuated by four phototubes sighted on four points in the fringe pattern. An oscilloscope display can be used for fractional fringe interpolation. (Author's abstract)

DYNAMIC PHOTOELASTICITY AND RELATED TOPICS

Chronological Listing

Year	Reference number(s)							
1958	2051	2054						
1957	2005	2006	2007	2008	2034	2036	2050	
1956	2004	2015	2016	2018	2019	2039	2044	
1955	2020	2023	2024	2025	2030	2041	2048	2053
1954	2017	2033						
1953	2003	2038	2040	2045				
1952	2013	2021	2031	2032	2035	2037	2047	
1951	2011	2028	2029	2043				
1950	2049							
1949	2002	2026						
1948	2022							
1946	2009							
1941	2027	2046						
1939	2010							
1935	2014							
1932	2001							
1928	2012							