

APPROPRIATE PATENTS TO HISTORY OF MIKROMAK™ NELSONIAN® FORMULA DEVELOPMENT

Complex Focusing System

Patent number: 11269156

Abstract: The present invention relates to optical imaging systems which are able to provide increased depth of field to microscope devices, motion-picture cameras, and still photographic cameras, while also reducing or elimination breathing while the focus of the device is adjusted. Optical systems described herein are also able to be used with standard film and digital sensor formats, and are able to be attached to, or integrated with, photographic and motion-picture cameras, including currently existing cameras.

Type: Grant

Filed: September 4, 2019

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Inventor: H. Jay Margolis

Universal photographic and cinematographic lens system

Patent number: 10935753

Abstract: The present invention relates to optical imaging systems which are able to provide increased depth of field to microscope devices, motion-picture cameras, and still photographic cameras. Optical systems described herein are able to provide the increased depth of field while maintaining wide field of view and reducing spherical aberration and distortion. Optical systems described herein are also able to be used with standard film and digital sensor formats, and are able to be attached to, or integrated with, photographic and motion-picture cameras, including currently existing cameras.

Type: Grant

Filed: August 8, 2018

Date of Patent: March 2, 2021

Inventor: H. Jay Margolis