Copy of a printed diagram of double condenser lens referenced as "Lens design. E.M. lecture"

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Publication/Creation

October 1962

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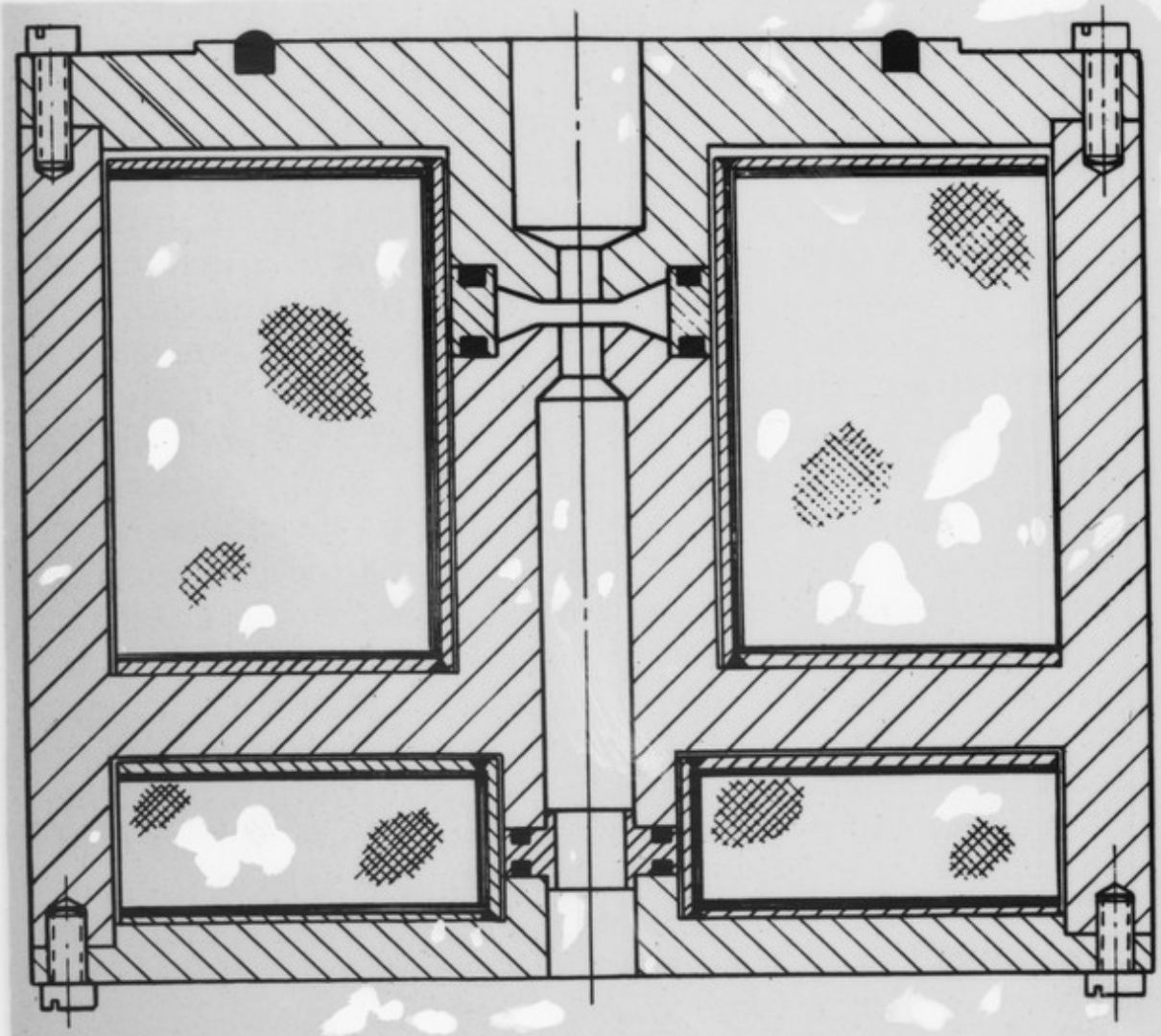

Cross-sectional diagram of double condenser lens from M-V. E.M.6 instrument.

and movement of the specimen; it shall allow the fitting of a suitable aperture system and shall suffer from no defects which will upset alignment.

The requirement for low spherical aberration is not difficult to meet unless the very highest resolving power is required. Minimum spherical aberration is obtained with the strongest possible lens, but little is lost by quite a large reduction in [redacted] Chromatic aber-