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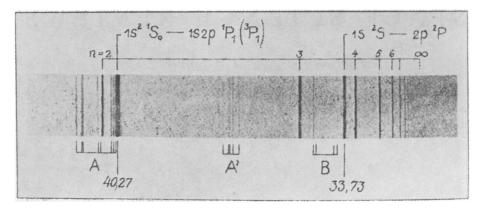
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SATELLITE LINES IN THE SOFT X-RAY REGION

This spectrum was reported by Edlén and Tyrén in 1939 (*Nature* **143**, 940) and shows for the first time weak satellites on the long wavelength side of resonance lines in a vacuum spark spectrum of carbon. Such features have been the subject of a renewed interest in the last few years (see Paper 4.1), since they are seen also in the solar spectrum, where they can be shown to be produced by the mechanism of dielectronic recombination.

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