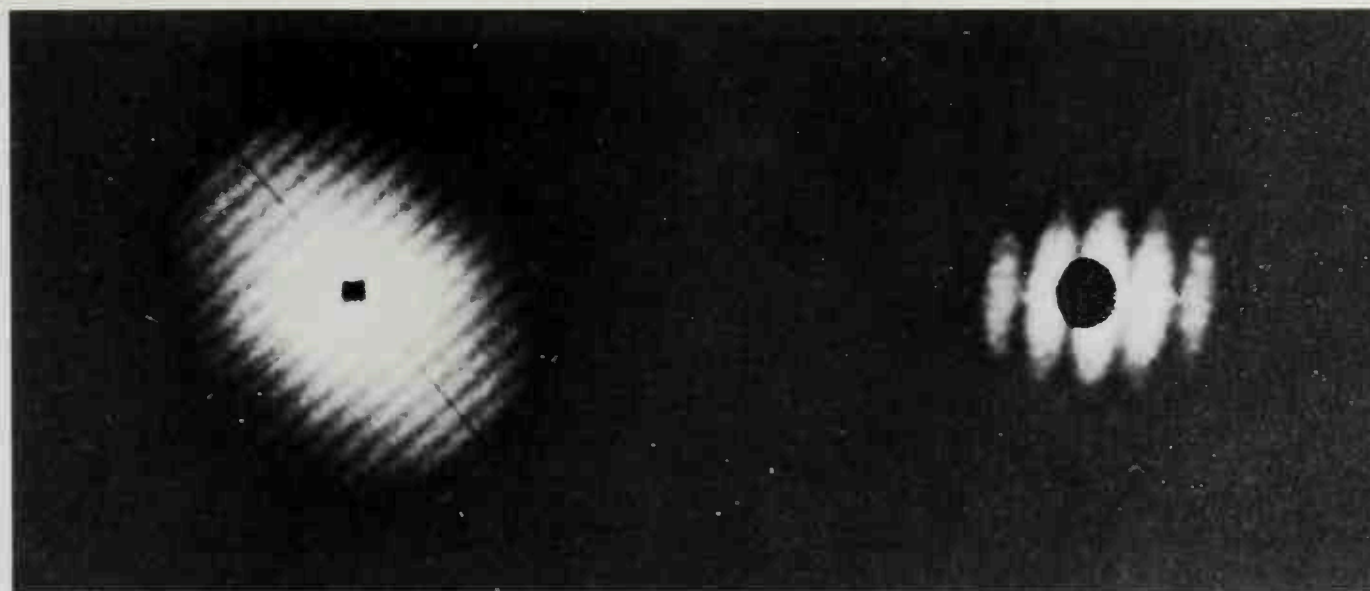


*A composite picture of Betelgeuse built up by speckle interferometry.*



*Speckle interferometry patterns of two binary stars,  $\beta$  Cephei (left), whose components are separated by about 0.25 arc seconds, and  $\iota$  Serpentis (right), whose separation is 0.1 arc second.*