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COVER

Engraved vignette from title page of Christopher Scheiner's Rosa Ursina, a  
book on sunspots published in 1630. Bear (ursa) and rose (which elsewhere  
symbolizes the sun) were derived from the name and heraldic insigne of the  
Duke of Orsini, who sponsored the work. Astronomer-bear in upper  
chamber projects an image of the sun and sunspots on a card, illustrating  
Scheiner's invention of the helioscope. Drawings of the sun made in this way  
allow a modern reconstruction of the 17th century rotation rate of the sun.  
See page 824. [By permission of the Houghton Library, Harvard University]