



Barry Lawrence Ruderman Antique Maps Inc.

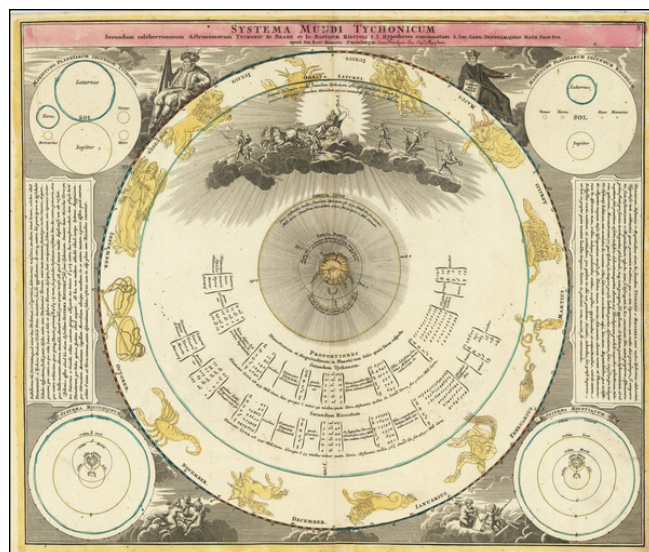
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Systema Mundi Tychonicum Secundum celeberrimorum Astonomorum Tychonis de Brahe et Io. Baptistae Riccioli S.I. Hypotheses concinnatum . . .

Stock#: 78567
Map Maker: Doppelmayr
Date: 1730
Place: Nuremberg
Color: Hand Colored
Condition: VG
Size: 22.5 x 19 inches
Price: SOLD



Description:

Striking double-page engraved celestial map representing an antiquated model of the Solar System, which adheres to the theories of Tycho Brahe and Giovanni Battista Riccioli.

The main diagram shows Brahe's theory that the Sun revolves around the Earth and that the other planets revolve around the Sun. In the lower-left and right corners are smaller diagrams showing alternative theories for the movement and size of celestial bodies. The lower-left suggests shows a hypothesis is similar to Brahe's except where the orbits of the outer planets are centered on earth. The lower left shows the "Egyptian System," which is sometimes termed the Aratean system, and is an early example of geoheliocentrism, where most planets, except Mercury and Venus, orbit the earth.

The main diagram is surmounted by Apollo driving his chariot across the sky and surrounded by constellations of the zodiac, and text notes adorn the work. The chart was drawn by the mathematician J.G. Doppelmayr and published by the Homann publishing firm.

Doppelmayr wrote on astronomy, geography, cartography, spherical trigonometry, sundials, and mathematical instruments. He collaborated with the cartographer Johann Baptista Homann (1664-1724), a former Dominican monk from Oberkammlach in Swabia who in 1688 had settled in Nuremberg and became a map engraver for the publishing firms of Jacob von Sandrart and David Funck.



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Detailed Condition:

Original hand-color. Minor rust spotting throughout.