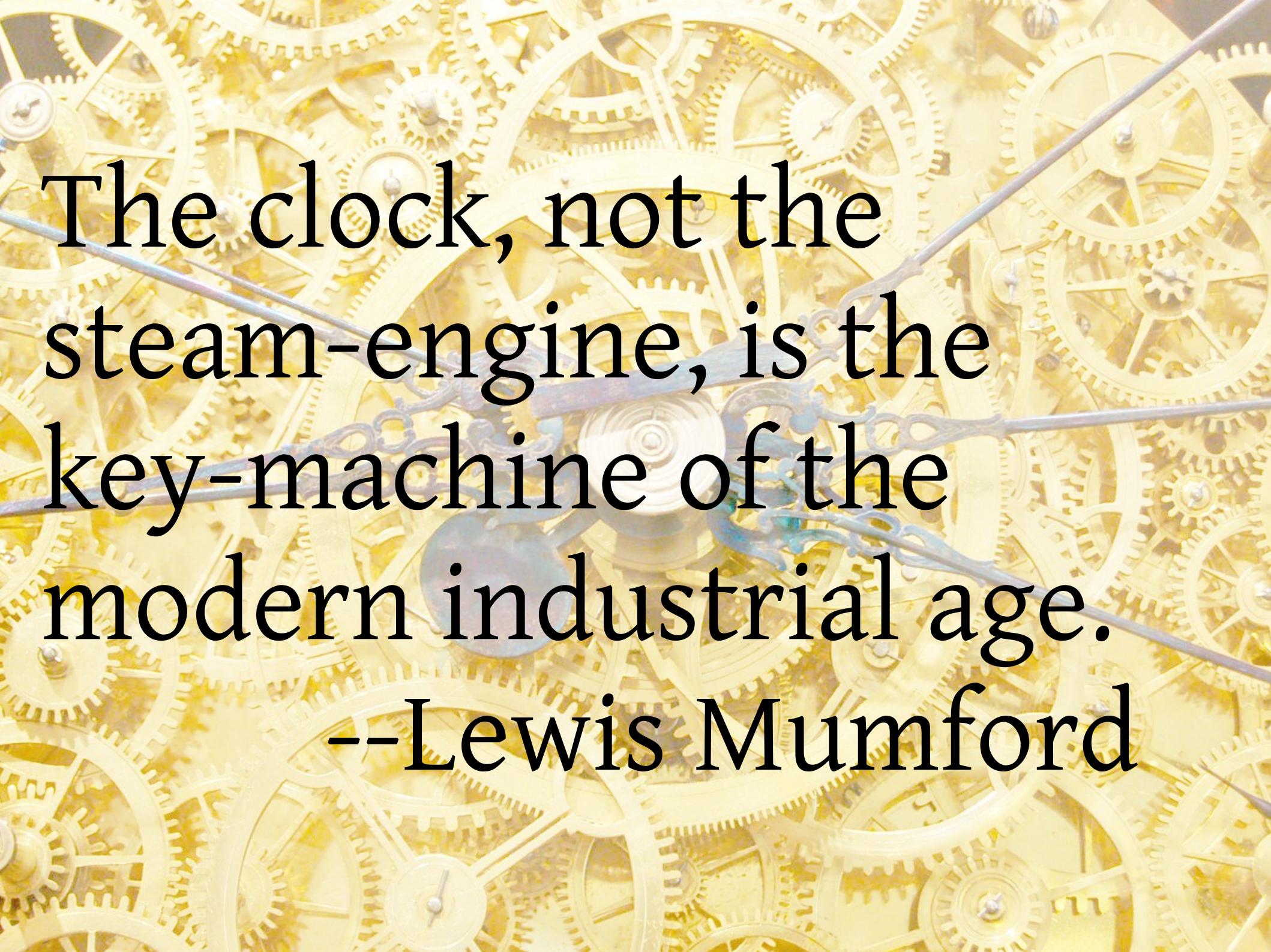




# A Brief History of Clock-making





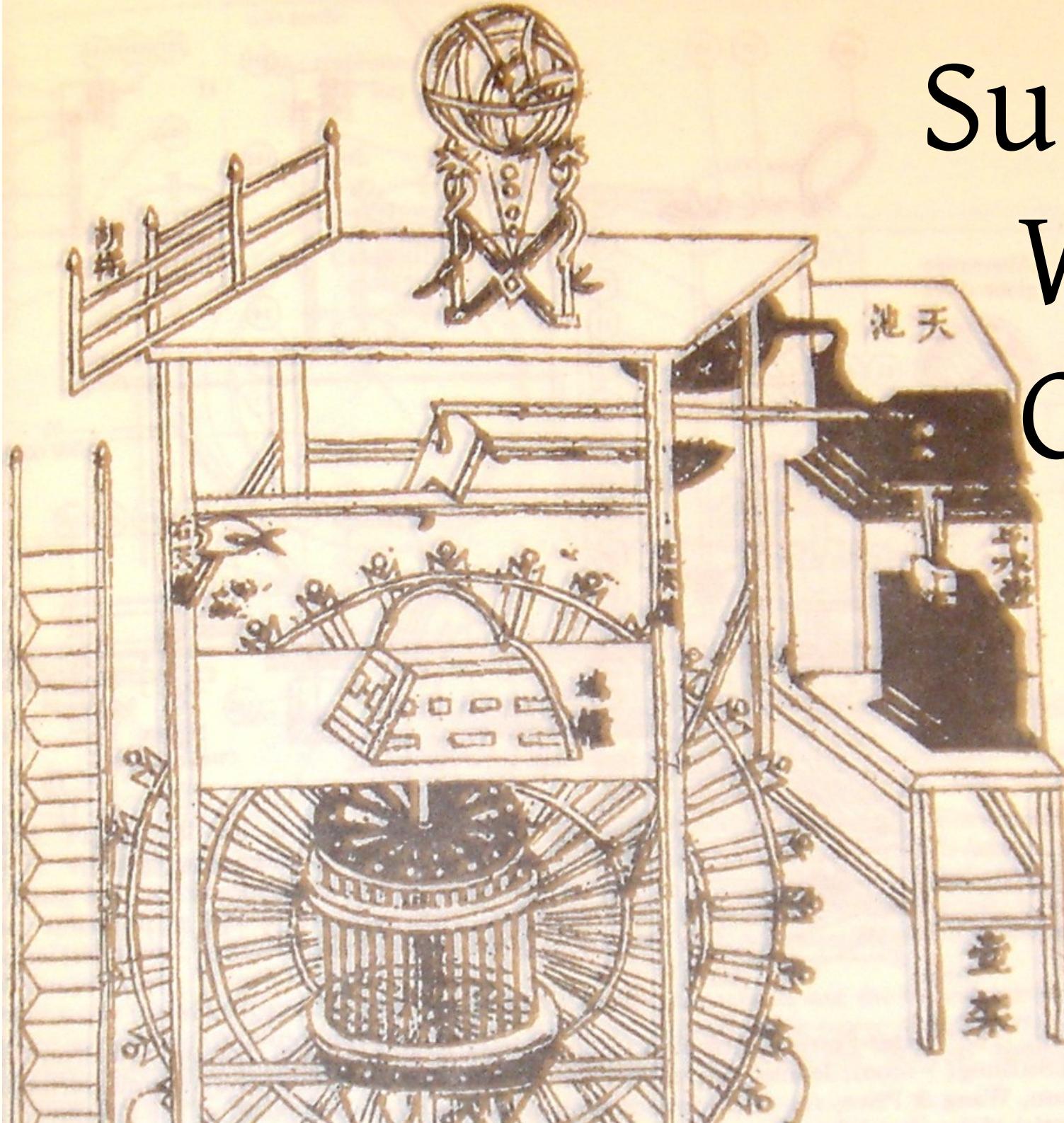
The clock, not the  
steam-engine, is the  
key-machine of the  
modern industrial age.

--Lewis Mumford

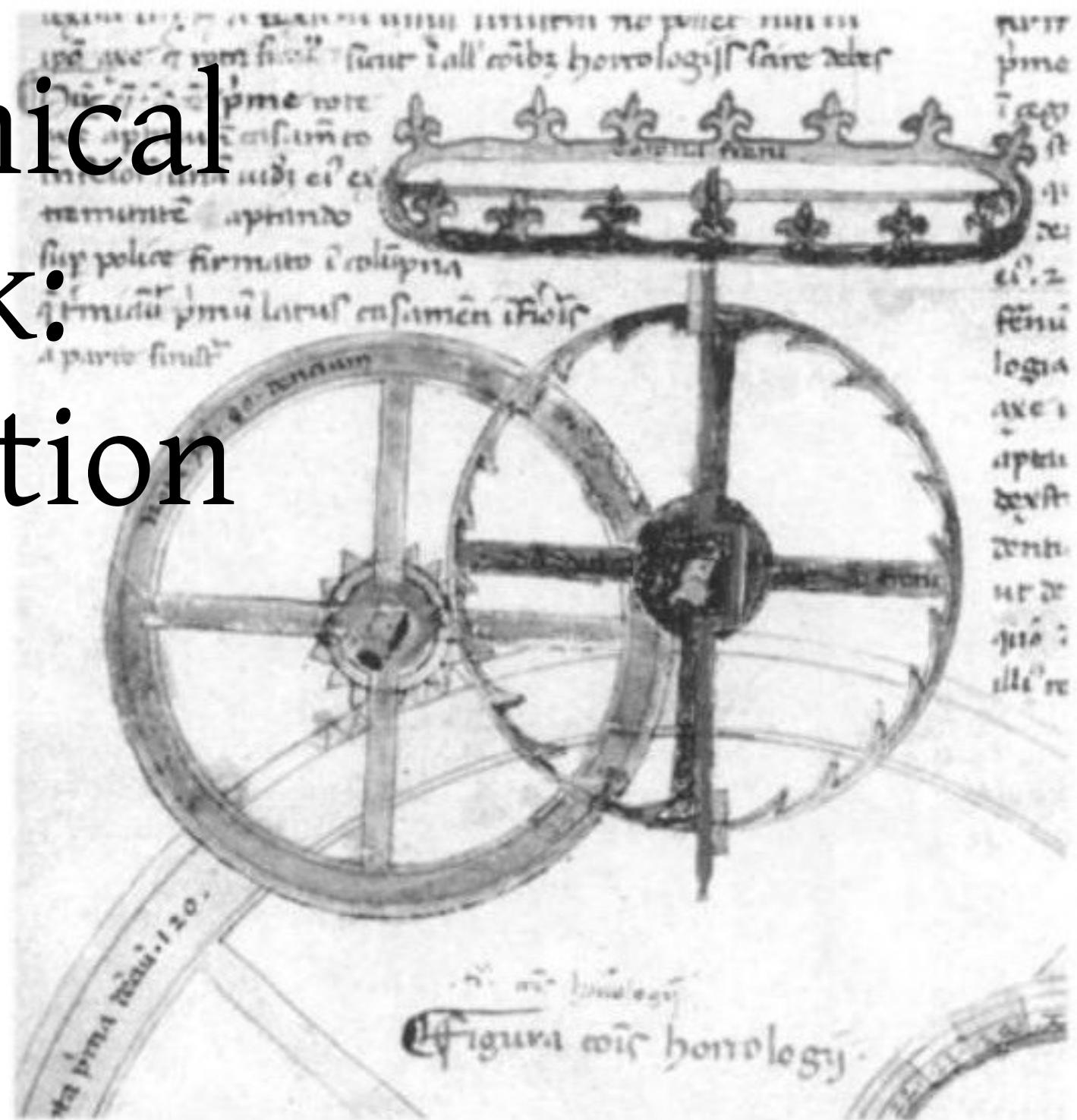
# Perpignan, 1356

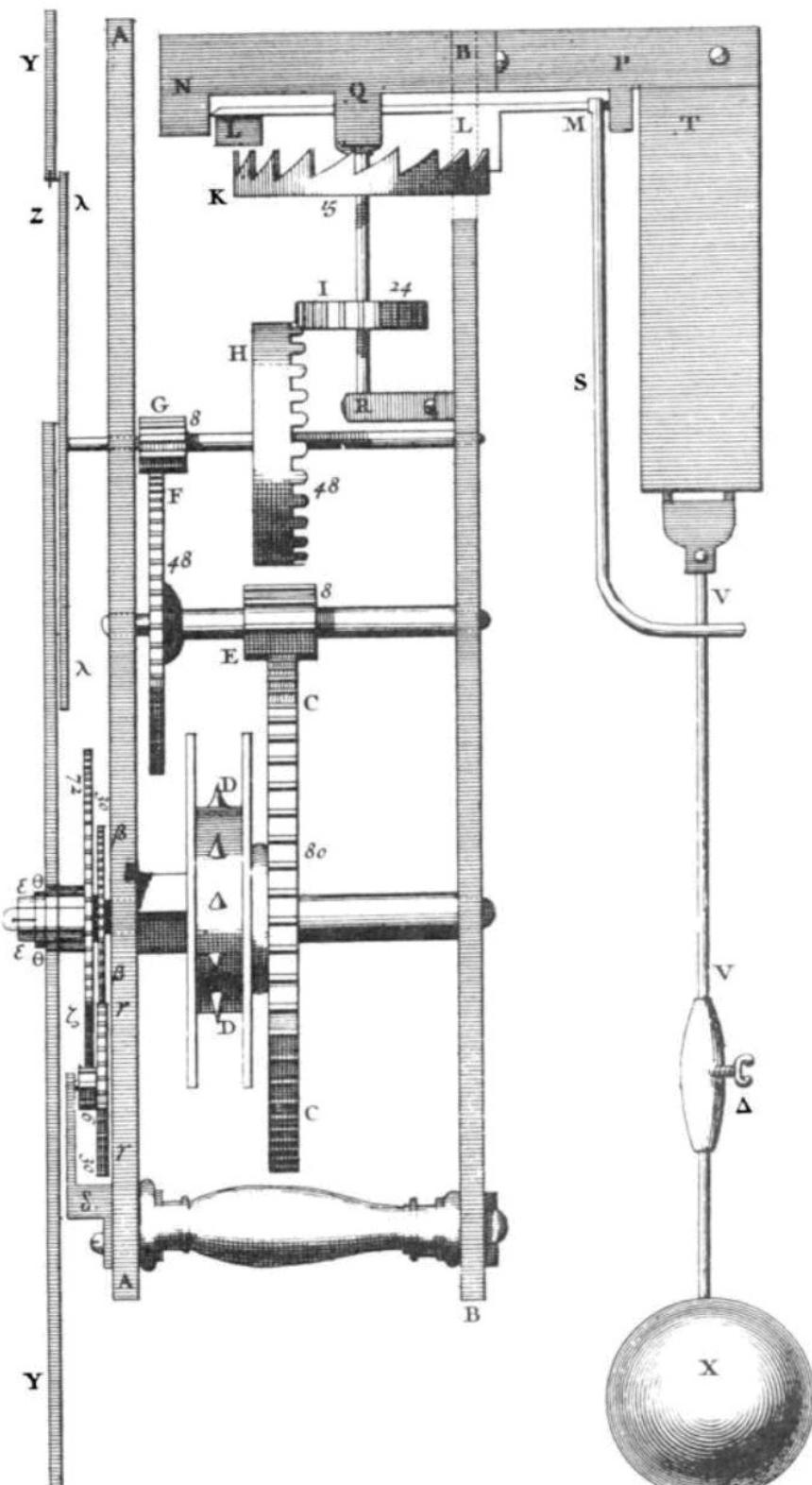


# Su Sung's Water Clock, 1094



# Mechanical Clock: a definition





# Verge with Pendulum Regulator (Huygens, 1658)

So who  
invented the  
mechanical  
clock?



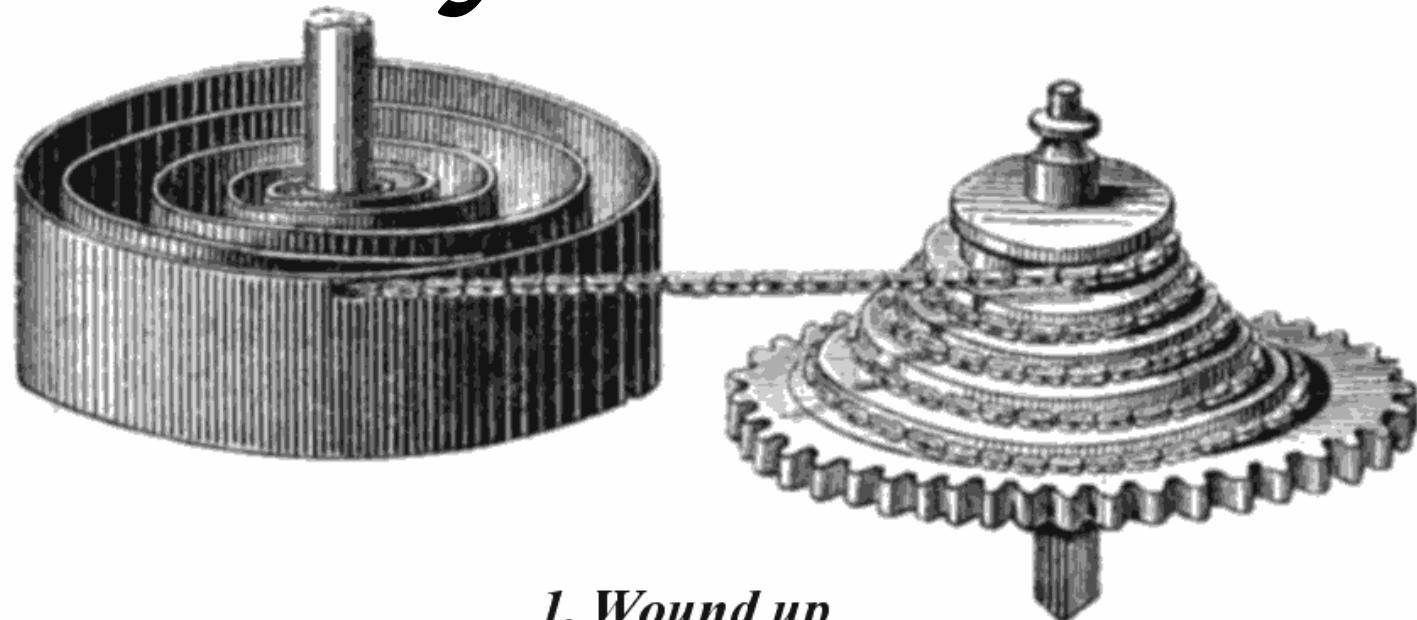


Who wants  
time?

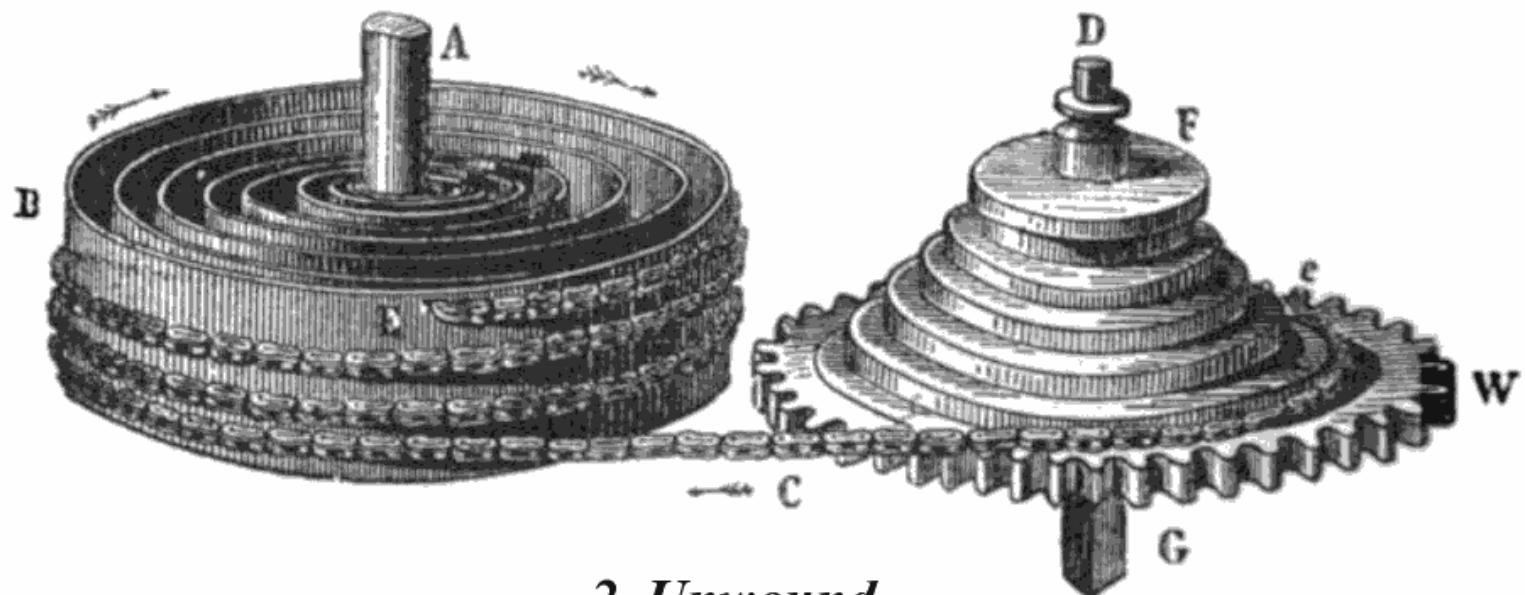
# Time as a public institution



# Early Watches



*1. Wound up*



*2. Unwound*

# Privatization of time





# The Horological Revolution (1660-1760)

# Longitude



# Watch-making and Protestantism

**NO POPERY**



# Manufacture of Clocks



# The Watch Trade



# Specialization and Division of Labour



# Swiss Watches



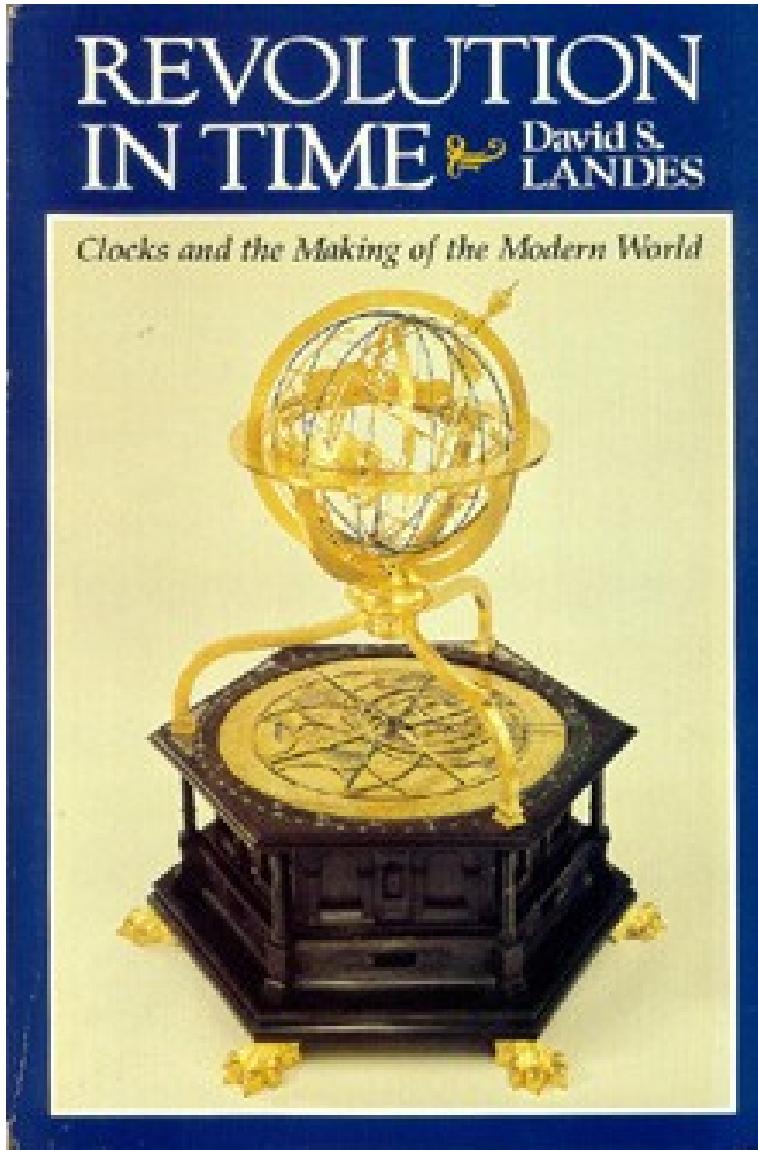


# Interchangeable Parts

# The Quartz Watch

T.MEX

QUARTZ



# Revolution in Time by David S. Landes

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**dugspr:** Peace Tower

**SuLeS:** Pocket Watch in hands

**John S. Page:** 'No Popery' sign

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