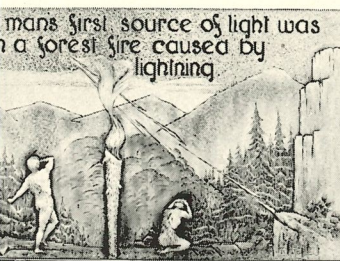


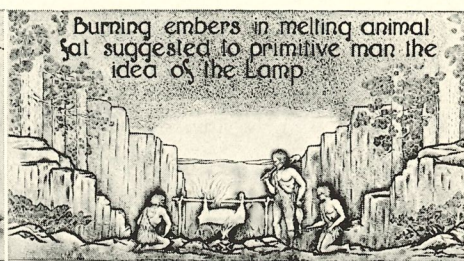
The Evolution of Lighting

c. 1960

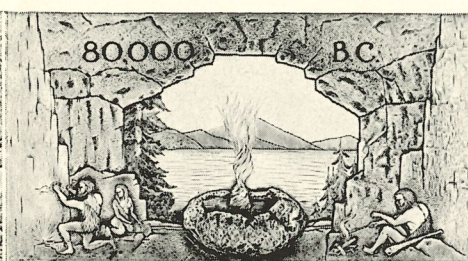
VF 212



From a Burning Forest



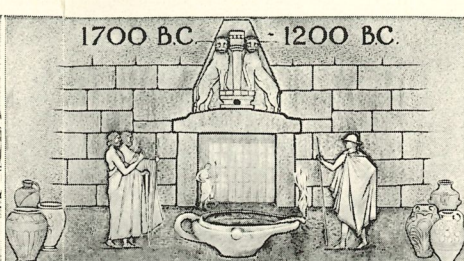
The Origin of the Lamp



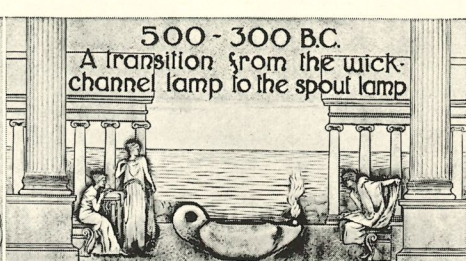
Prehistoric Stone Lamp



Egyptian Clay Saucer Lamp



Greek Wick-Channel Lamp



Greek Clay Lamp



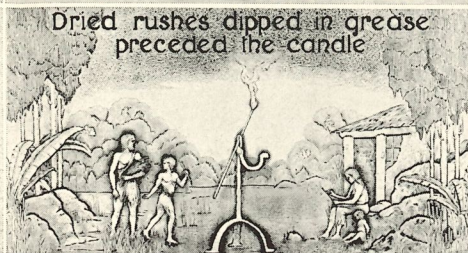
Greco-Roman Spout Lamp



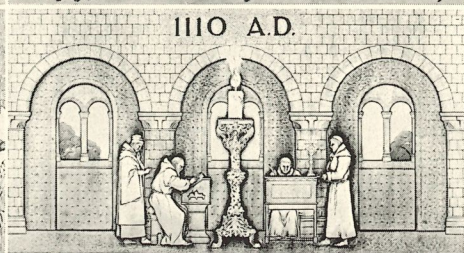
Roman Candelabrum



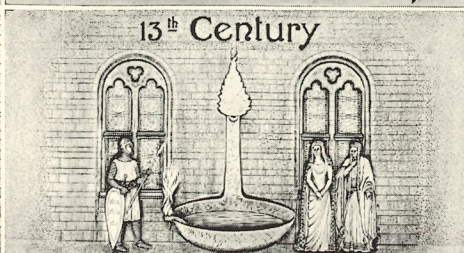
Early Christian Clay Lamp



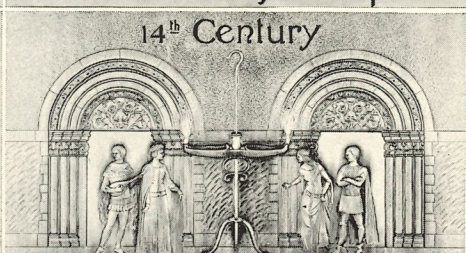
Rushlight and Holder



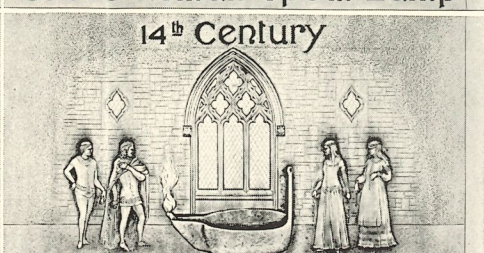
The Gloucester Candlestick



Iron Saucer Lamp - French



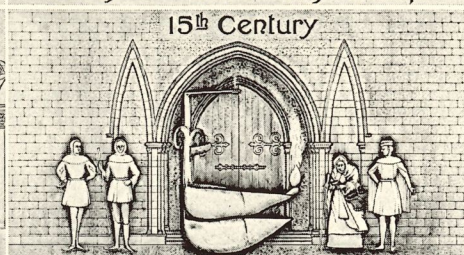
Iron Pan Type Lamp - German



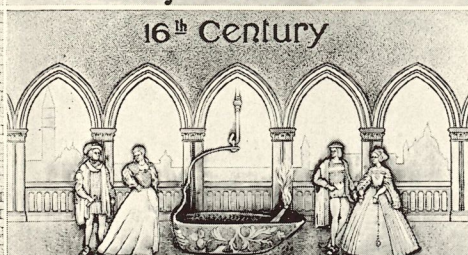
Wick-channel Lamp - English



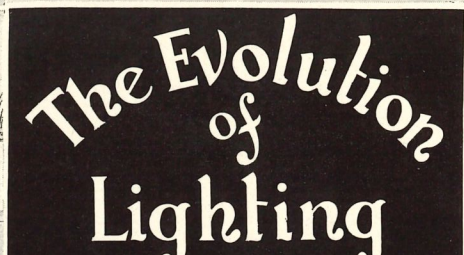
1st Century Jewish Lamp



Double Wick-channel Lamp - Scotch



Italian Wick-support Lamp



CITY LIGHT DEPARTMENT - SEATTLE



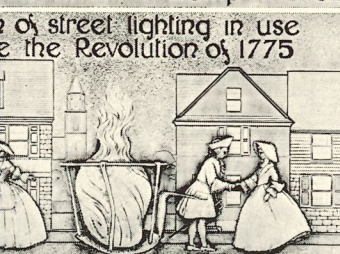
17th Century Pennsylvania - Dutch Betty Lamp



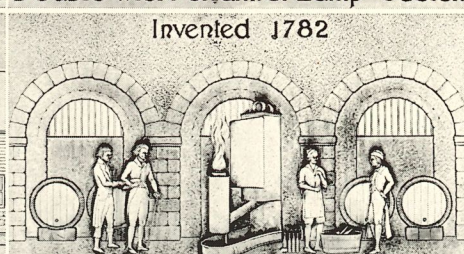
Time Lamp - 17th Century German



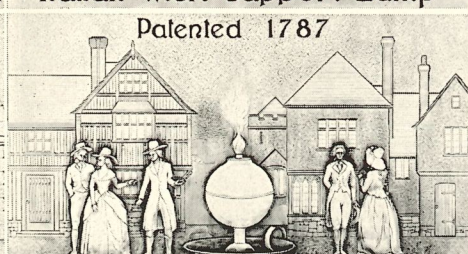
Multiple Spout Lamp - Spanish



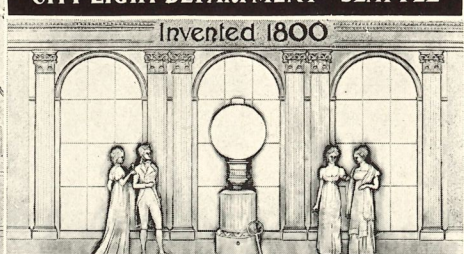
Knot Burner - American



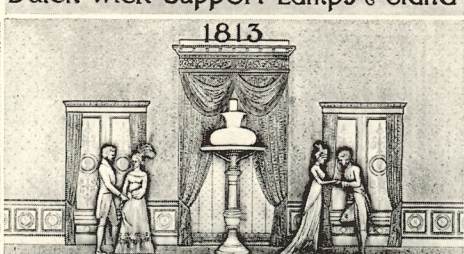
Argand's Air Burner Lamp - French



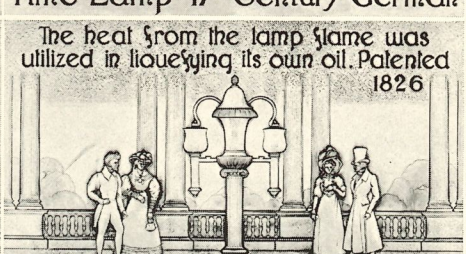
Miles' Solid Burner Lamp - English



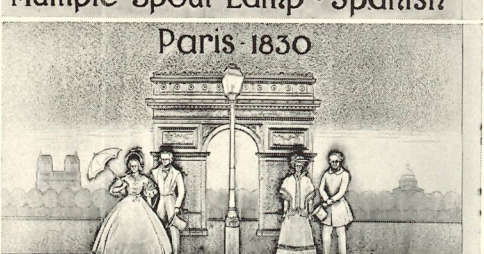
Carcel's Pump Lamp - French



Annular Reservoir Lamp - French



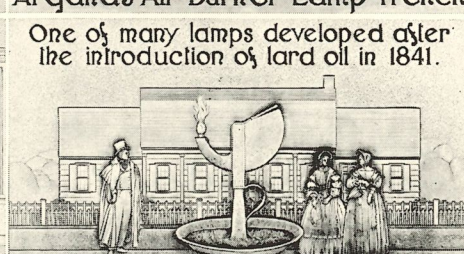
Cochrane's Dissolvent Lamp - English



Gas Street Lamp - French



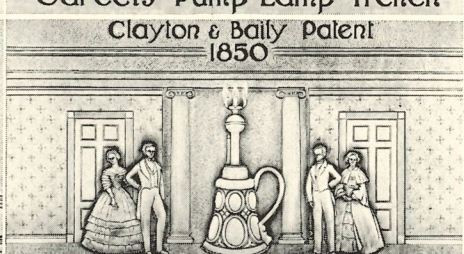
Generator Lamp - French



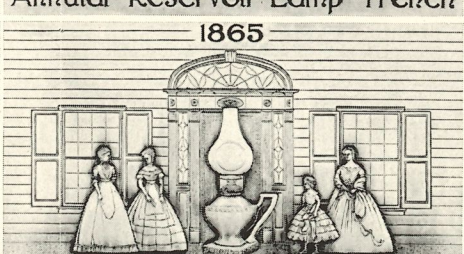
Lard Lamp - American



Newell's Safety Lamp - American



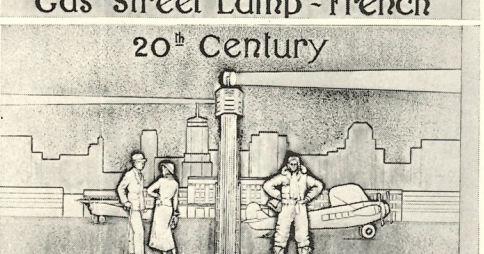
Vapor Lamp - American



Kerosene Lamp - American

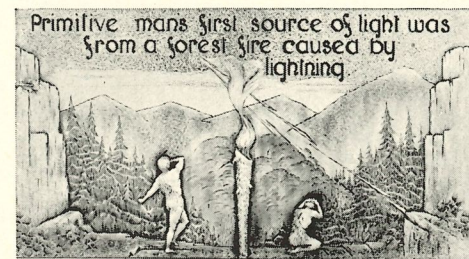


Edison's First Incandescent Lamp

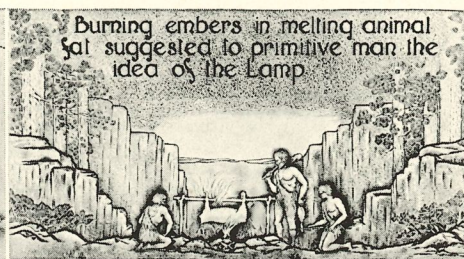


Air Beacon

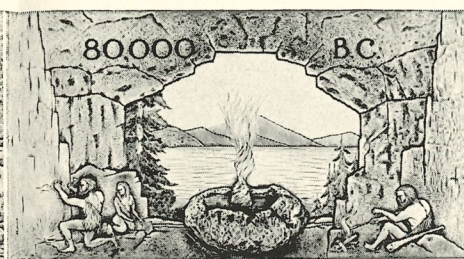
THESE REPOUSSE PANELS, MADE OF BRITANNIA METAL, MAY BE VIEWED IN FOYER OF CITY LIGHT BUILDING.



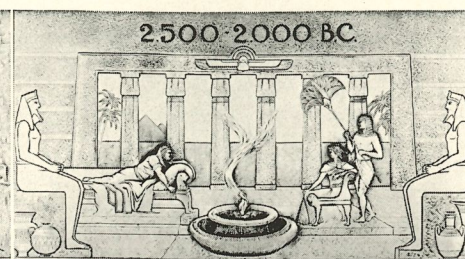
Torch From a Burning Forest



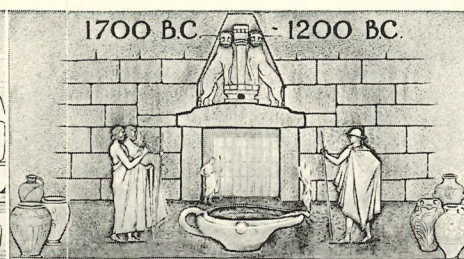
The Origin of the Lamp



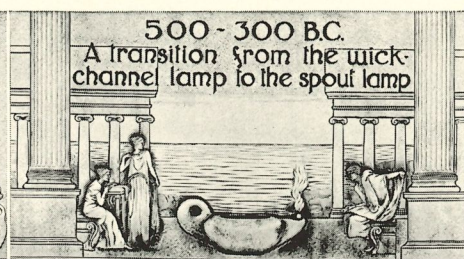
Prehistoric Stone Lamp



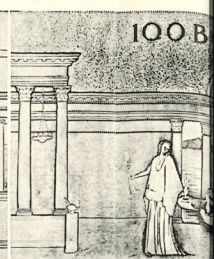
Egyptian Clay Saucer Lamp



Greek Wick-Channel Lamp



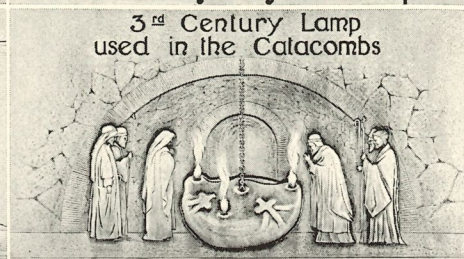
Greek Clay Lamp



Greco-Roman Lamp



Pompeian Candelabrum



Early Christian Clay Lamp



Rushlight and Holder



The Gloucester Candlestick



Iron Saucer Lamp - French



Iron Pan Type Lamp - German



Wick-channel Lamp



Multiple Wick-channel Lamp - French



Double Wick-channel Lamp - Scotch



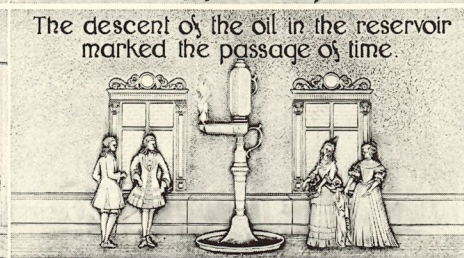
Italian Wick-support Lamp

The Evolution of Lighting

CITY LIGHT DEPARTMENT - SEATTLE



Dutch Wick-support Lamps & Stand



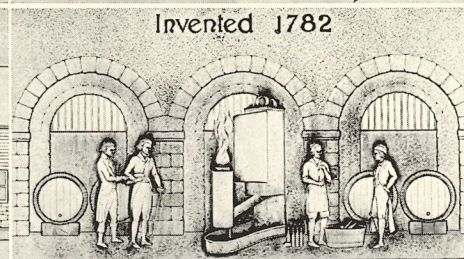
Time Lamp - 17th Century German



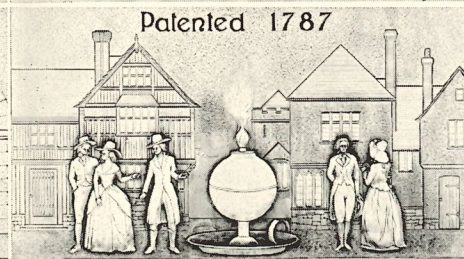
Multiple Spout Lamp



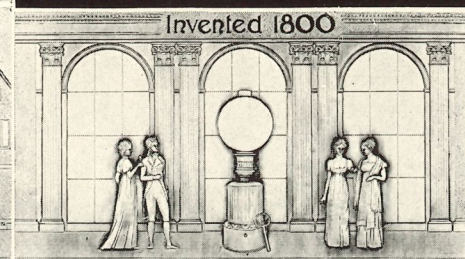
Pine-knot Burner - American



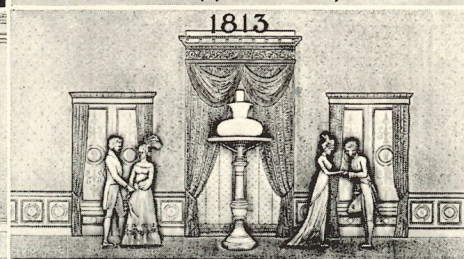
Argand's Air Burner Lamp - French



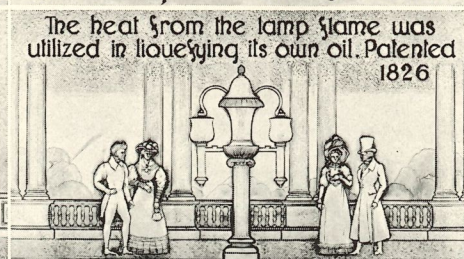
Miles' Solid Burner Lamp - English



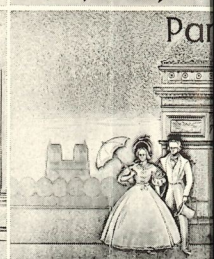
Carcel's Pump Lamp - French



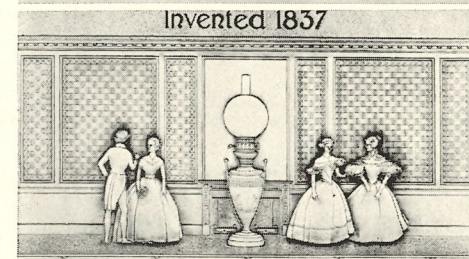
Annular Reservoir Lamp - French



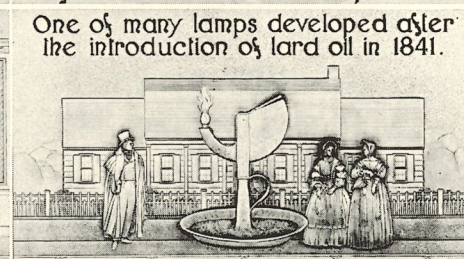
Cochrane's Dissolvent Lamp - English



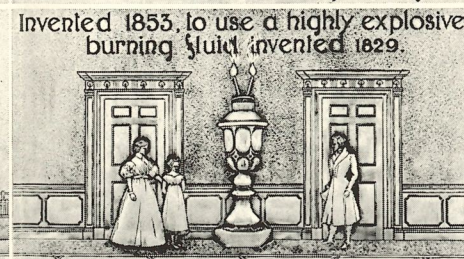
Gas Street Lamp



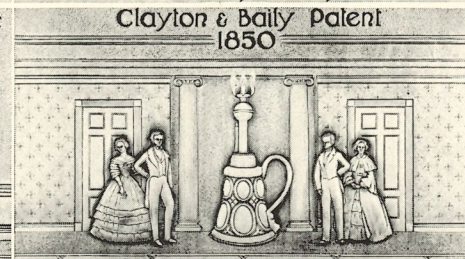
Moderator Lamp - French



Lard Lamp - American



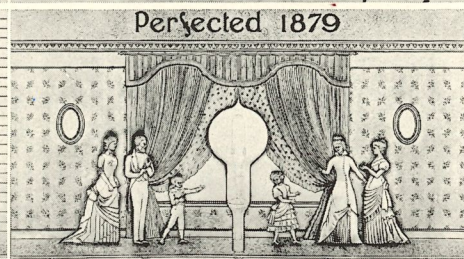
Newell's Safety Lamp - American



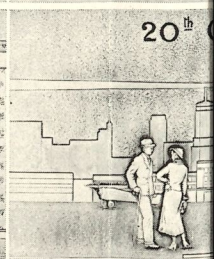
Vapor Lamp - American



Kerosene Lamp - American

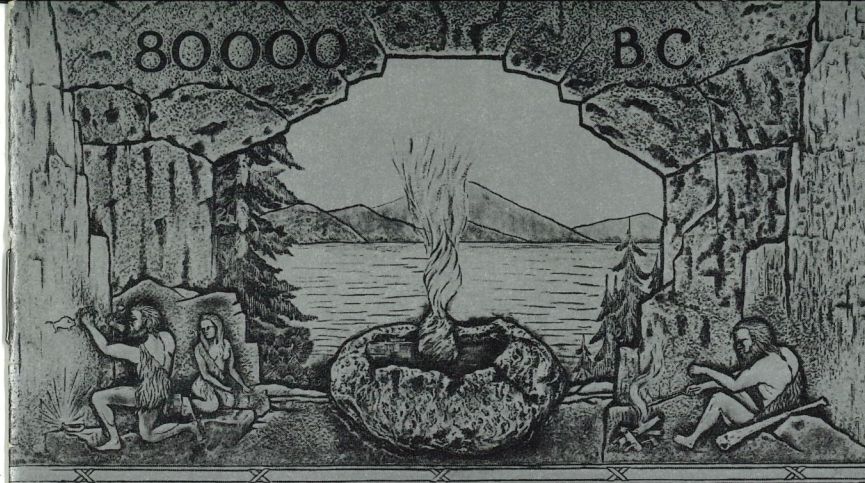


Edison's First Incandescent Lamp



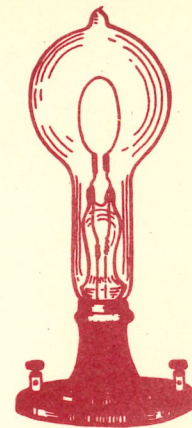
Air Lamp

THESE REPOUSSE PANELS, MADE OF BRITANNIA METAL, MAY BE VIEWED IN FOYER OF CITY LIGHT BUILDING.



Prehistoric Stone Lamp

THE EVOLUTION OF LIGHTING



As shown by the 34 pictorial medallions encircling the main lobby of the Seattle City Light Building, Seattle, Washington

Lighting, more than any other item in man's progress, most graphically demonstrates his achievements towards a happier and fuller life.

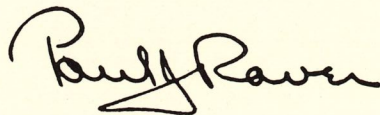
Thousands of years ago man's only light with which to fight darkness was the flame from a burning torch. He experimented to obtain a more perfect light, but until less than 100 years ago progress was confined within the hazards and limitations of a flame-type lamp.

October 1879 Edison invented the first practical incandescent lamp. Then began man's first real improvement of light and conquest of darkness.

The invention of the incandescent lamp and the distribution of electricity to home and industry opened the electric era. In the past three-quarters of a century there has been more progress in lighting, in freeing man from drudgery, and in providing him with comfort, than in the past thousands of years.

Today, the United States, which uses 40% of the world's generation of electric power, has the highest standard of living and greatest industrial productivity of any nation in the world.

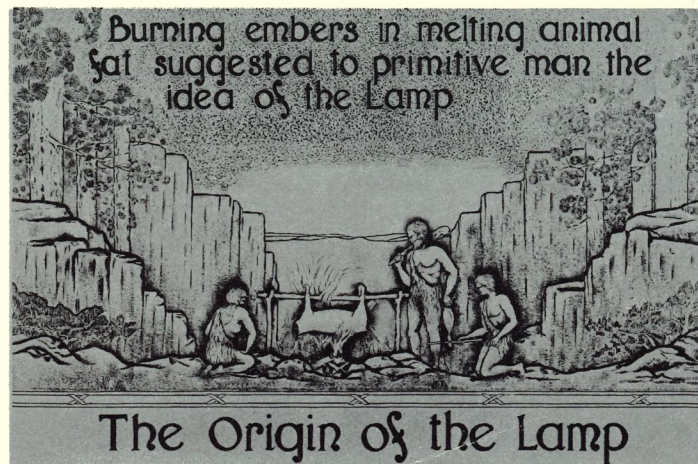
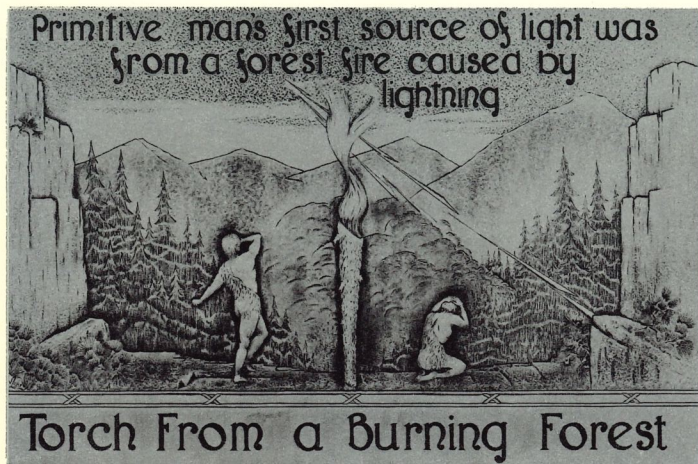
It is to improving this standard of living and productivity by providing plentiful electricity at the lowest possible cost that Seattle's city-owned light plant is dedicated.

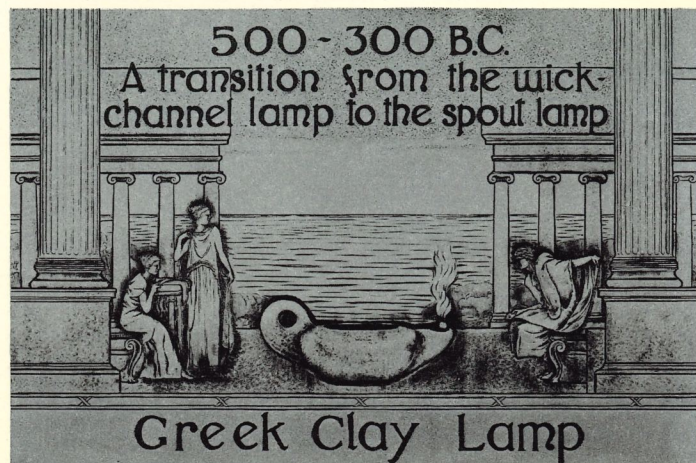
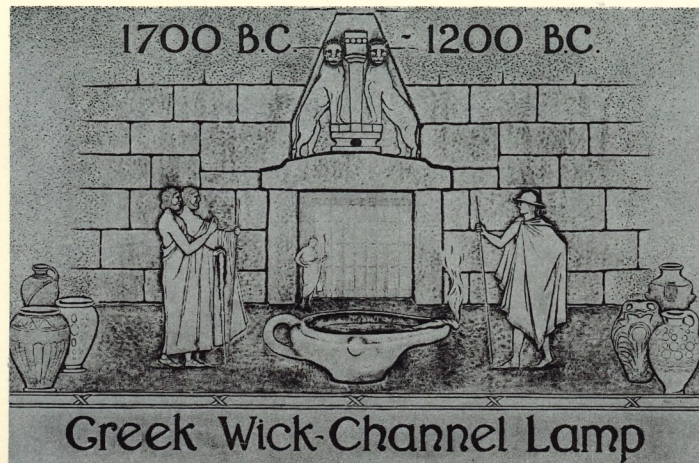
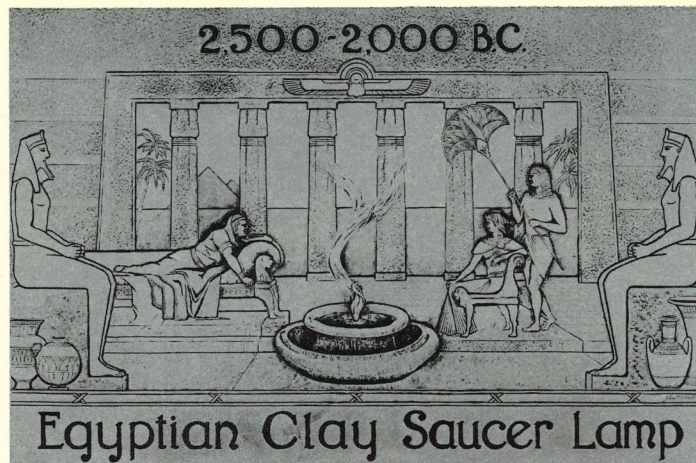
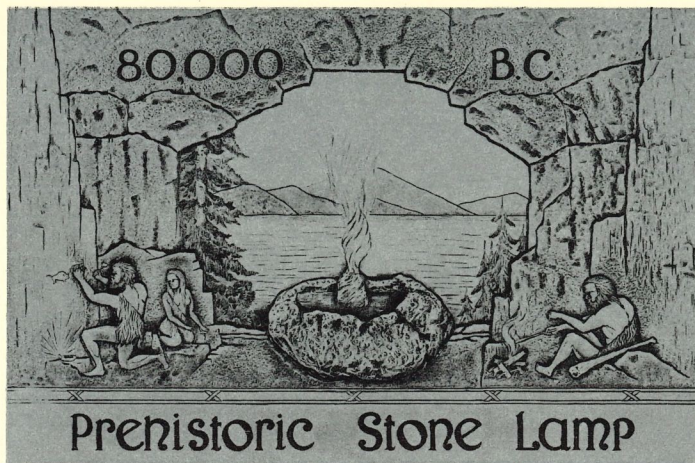
A handwritten signature in dark ink, reading "Paul Raven". The signature is fluid and cursive, with a large, stylized initial "P" and a long, sweeping underline.

Superintendent
Seattle City Light

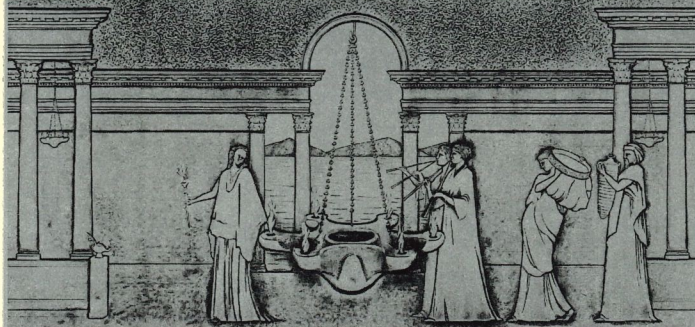
The thirty-four panels picturing the various methods of lighting through the years were designed by Albert E. Booth and made by John W. Elliott in 1935 when the City Light Building was built.

Each panel is formed by repousse method from thin aluminum and is 35" wide and 23" high. Considerable research went into the designing of the medallions to assure that the authenticity of the style of dress and ornamentation as well as the method of lighting were applicable to each particular period.



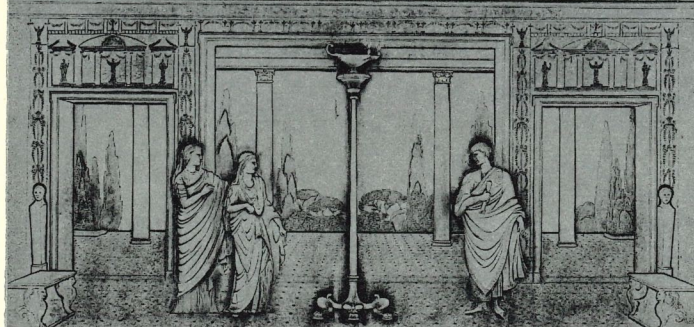


100 BC - 100 AD



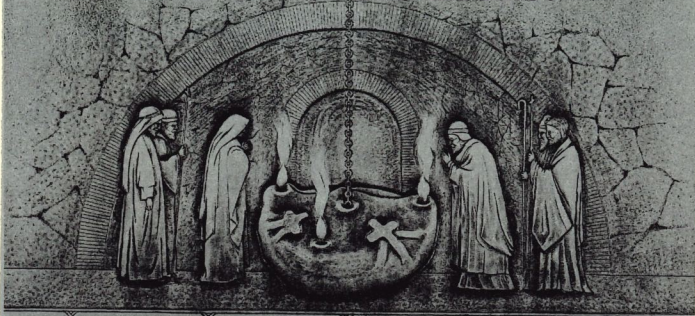
Greco-Roman Spout Lamp

79 A.D.



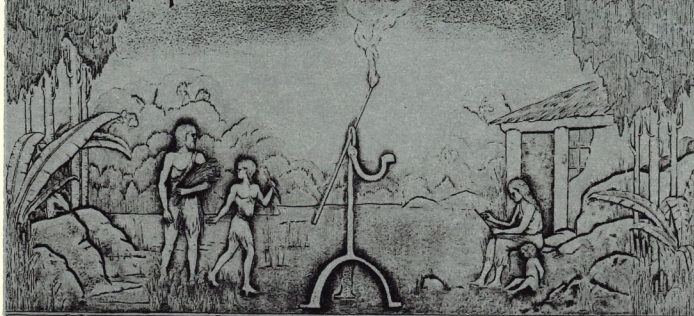
Pompeian Candelabrum

3rd Century Lamp
used in the Catacombs



Early Christian Clay Lamp

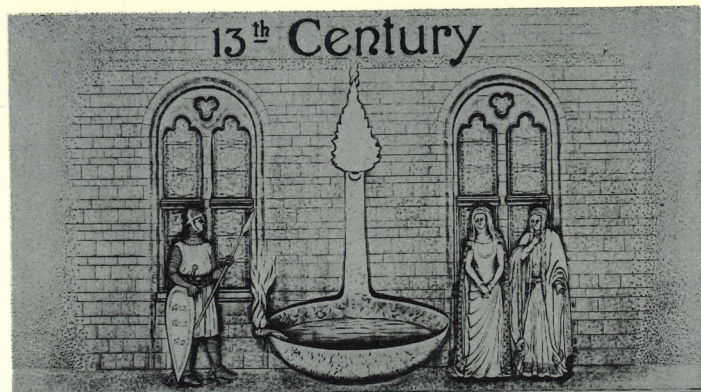
Dried rushes dipped in grease
preceded the candle



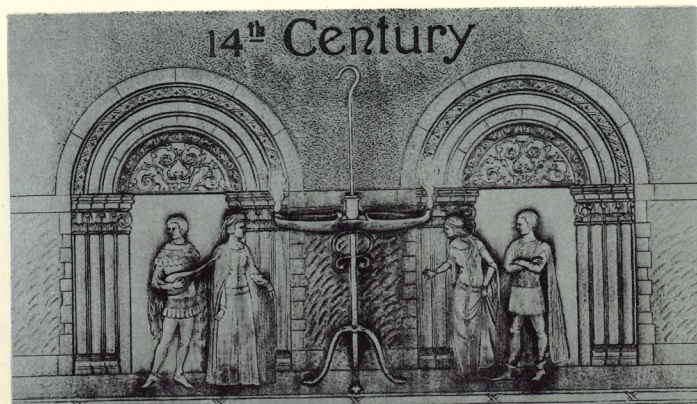
Rushlight and Holder



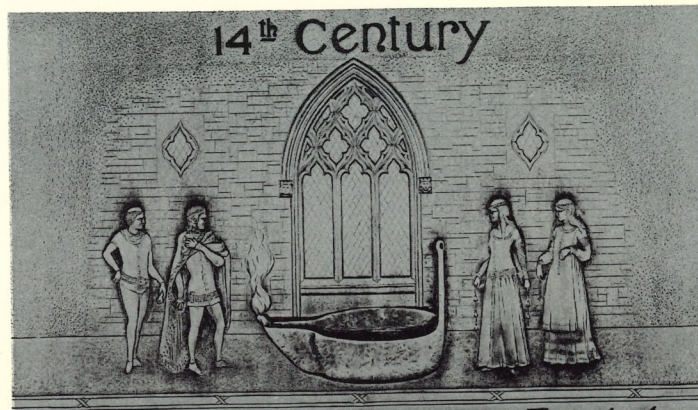
The Gloucester Candlestick



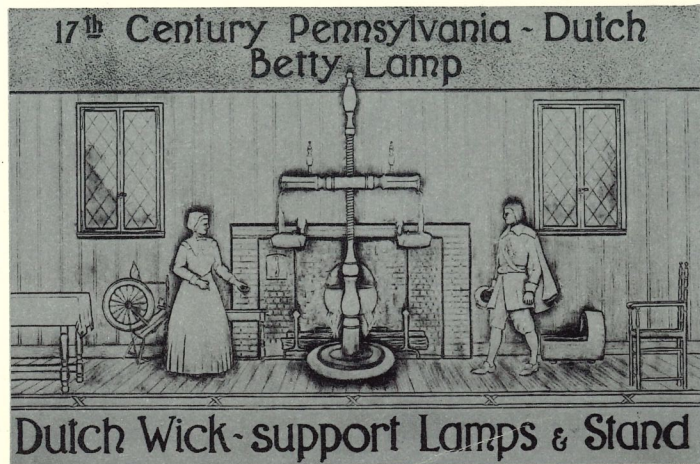
Iron Saucer Lamp - French



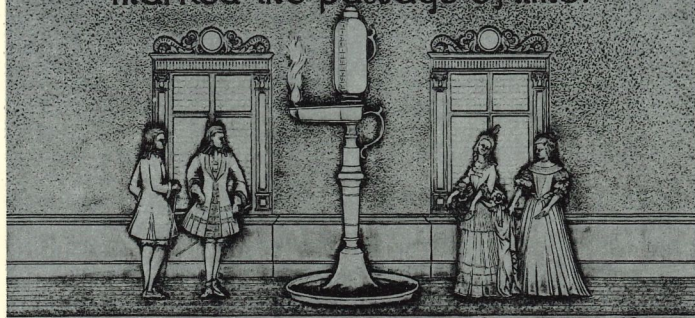
Iron Pan Type Lamp - German



Wick-channel Lamp - English

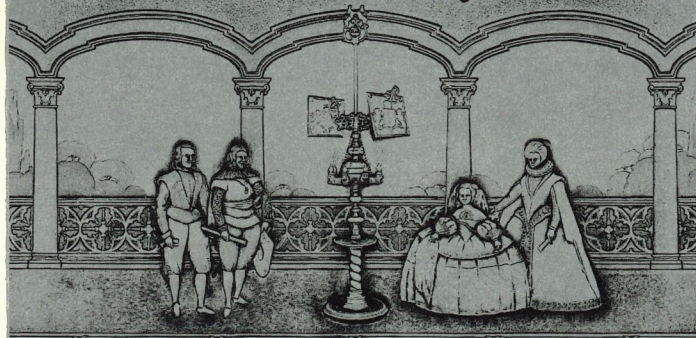


The descent of the oil in the reservoir
marked the passage of time.



Time Lamp - 17th Century German

17th Century



Multiple Spout Lamp - Spanish

A form of street lighting in use
before the Revolution of 1775



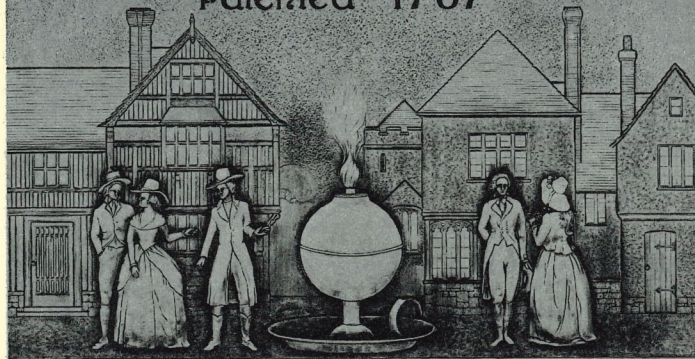
Pine-knot Burner - American

Invented 1782



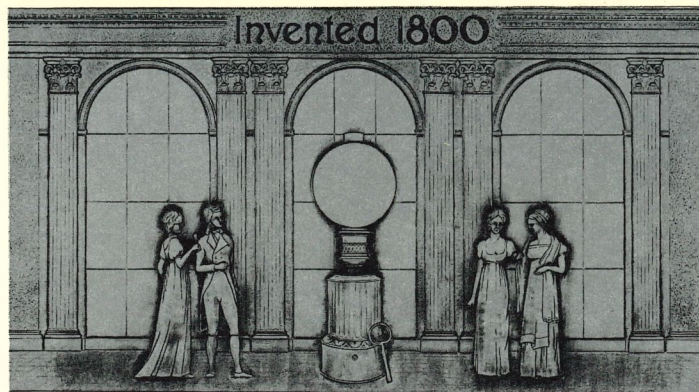
Argand's Air Burner Lamp - French

Patented 1787



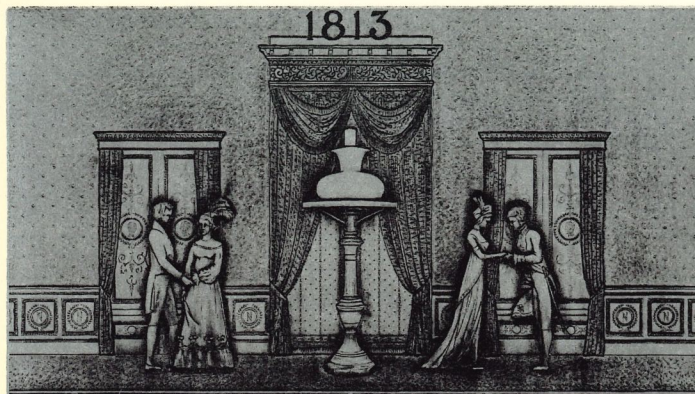
Miles' Solid Burner Lamp - English

Invented 1800



Carcel's Pump Lamp - French

1813



Annular Reservoir Lamp - French

The heat from the lamp flame was utilized in liquefying its own oil. Patented 1826



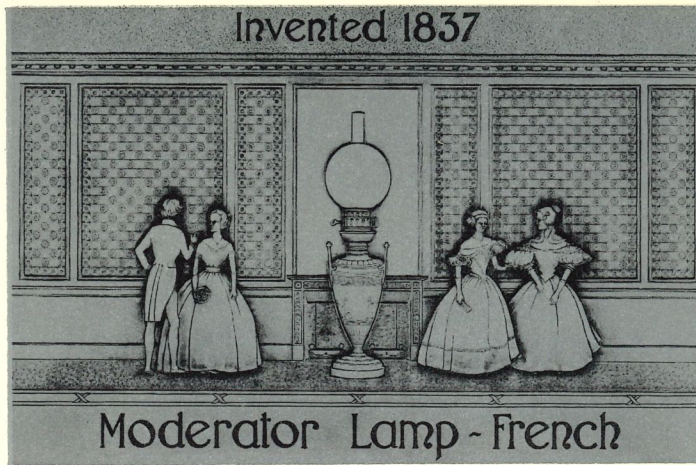
Cochrane's Dissolvent Lamp - English

Paris - 1830



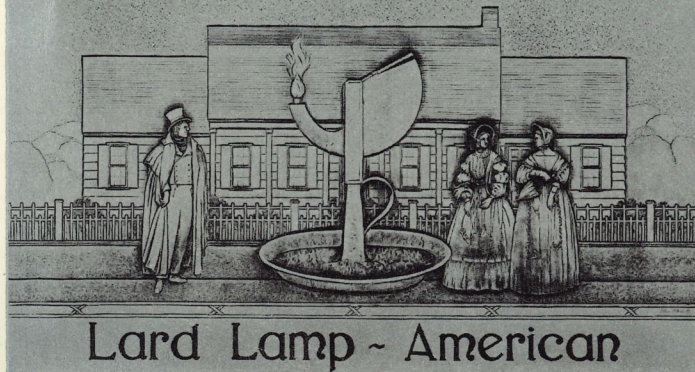
Gas Street Lamp - French

Invented 1837



Moderator Lamp - French

One of many lamps developed after
the introduction of lard oil in 1841.



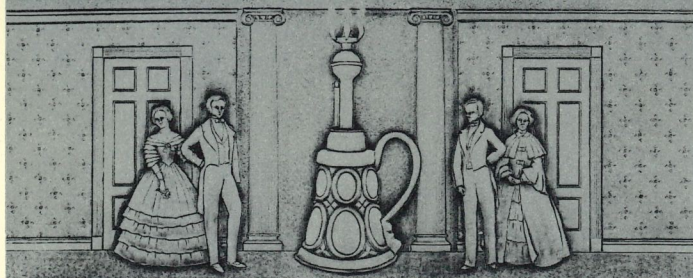
Lard Lamp - American

Invented 1853, to use a highly explosive
burning fluid invented 1829.



Newell's Safety Lamp - American

Clayton & Baily Patent
1850



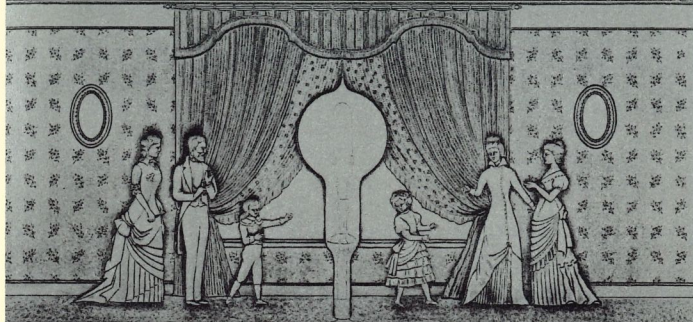
Vapor Lamp - American

1865



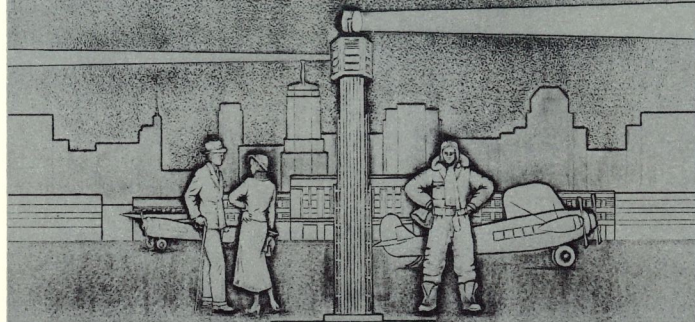
Kerosene Lamp - American

Perfected 1879

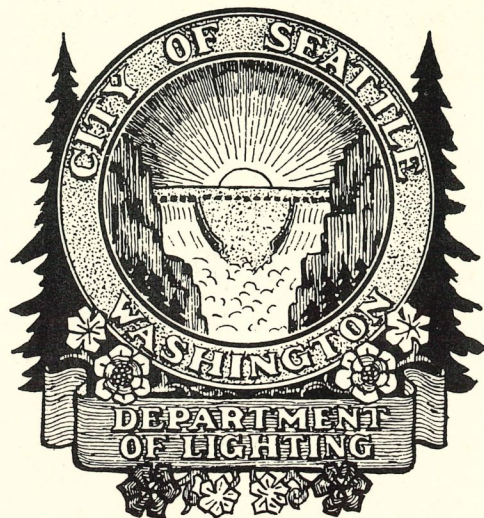


Edison's First Incandescent Lamp

20th Century



Air Beacon



You live better *for less* electrically