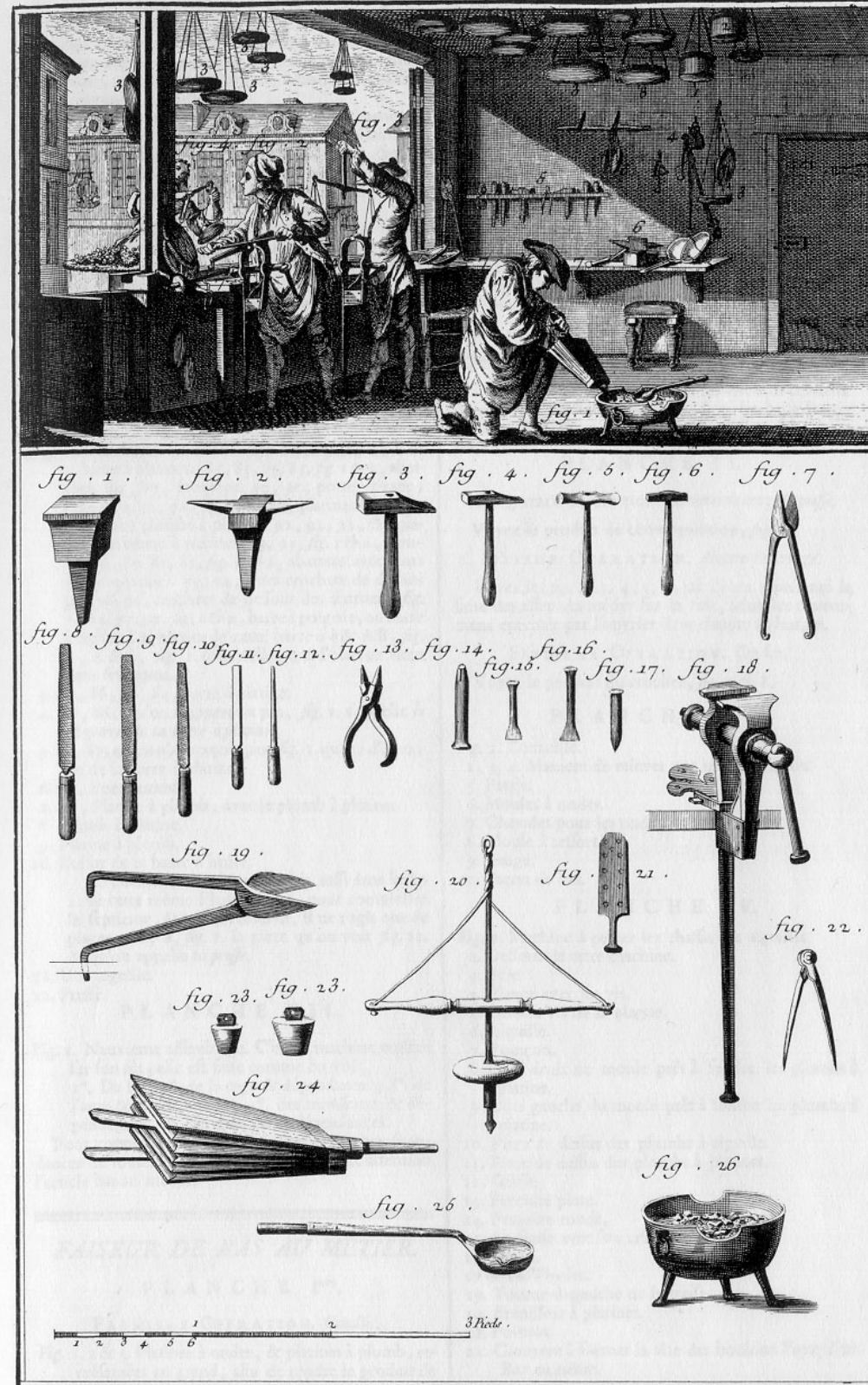


18th Century Material Culture Scales



Balance Makers

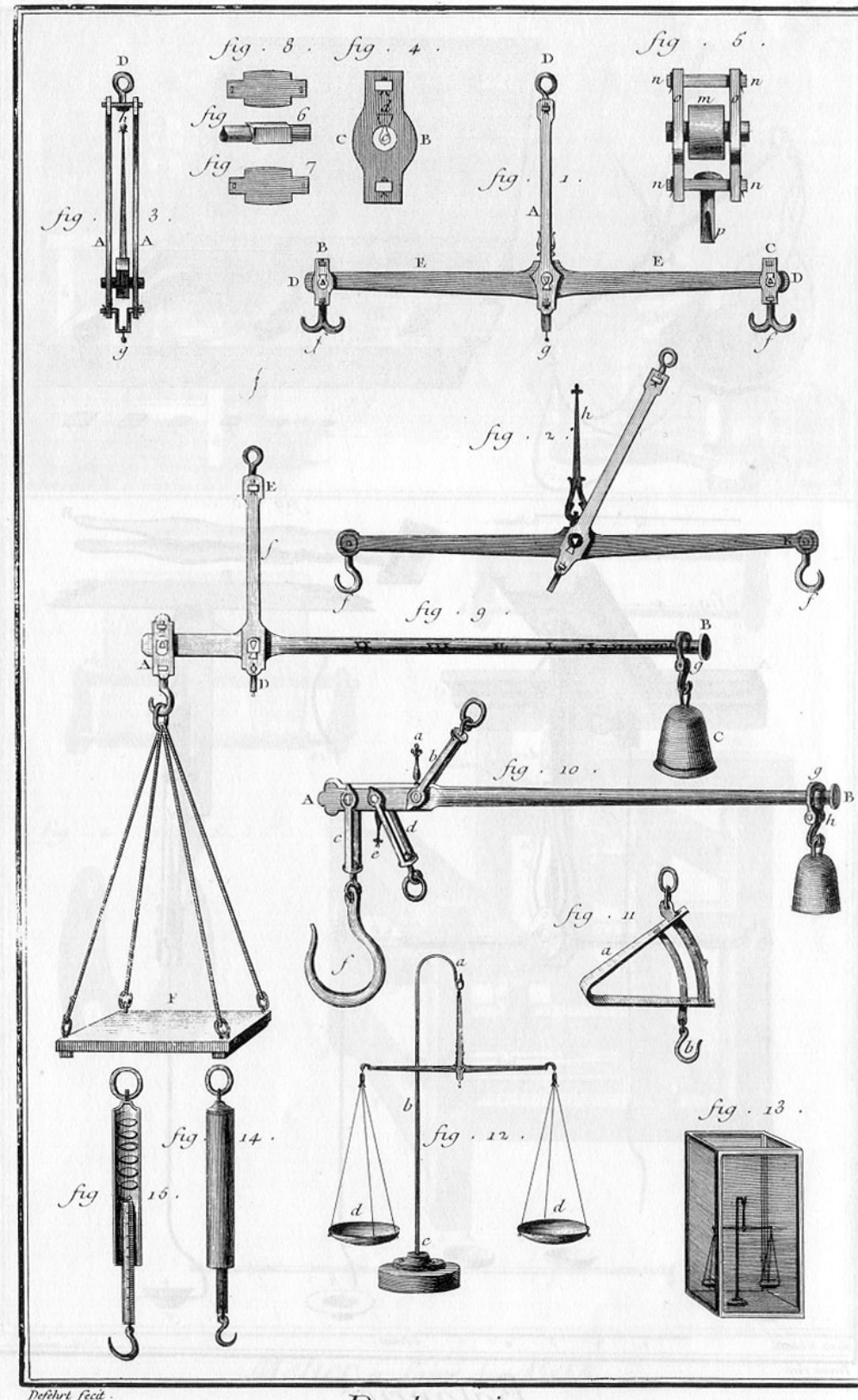


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Balancier.

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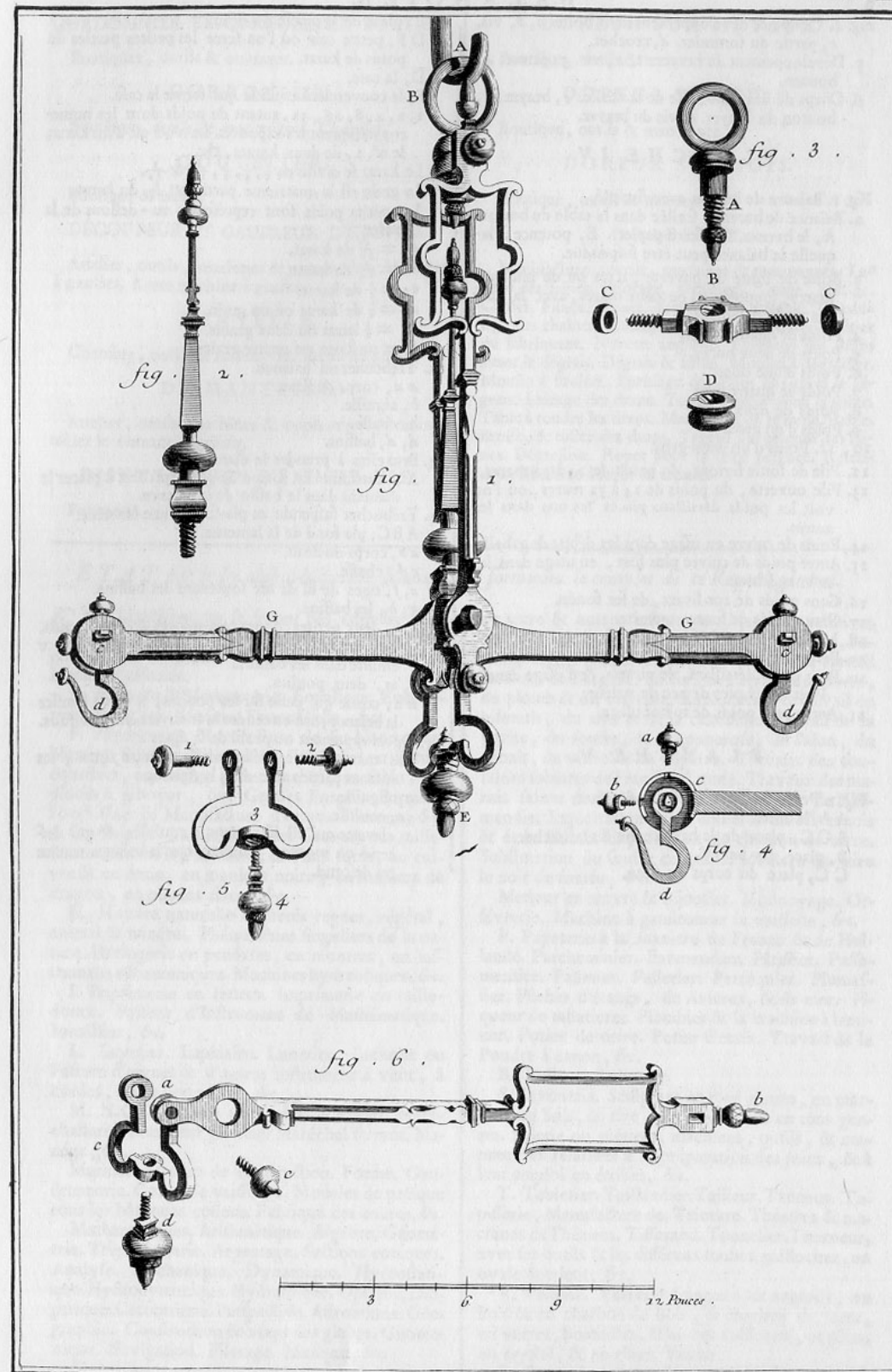
The Encyclopedia of Diderot & d'Alembert 1763
(University of Michigan)



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The Encyclopedia of Diderot & d'Alembert 1763
(University of Michigan)



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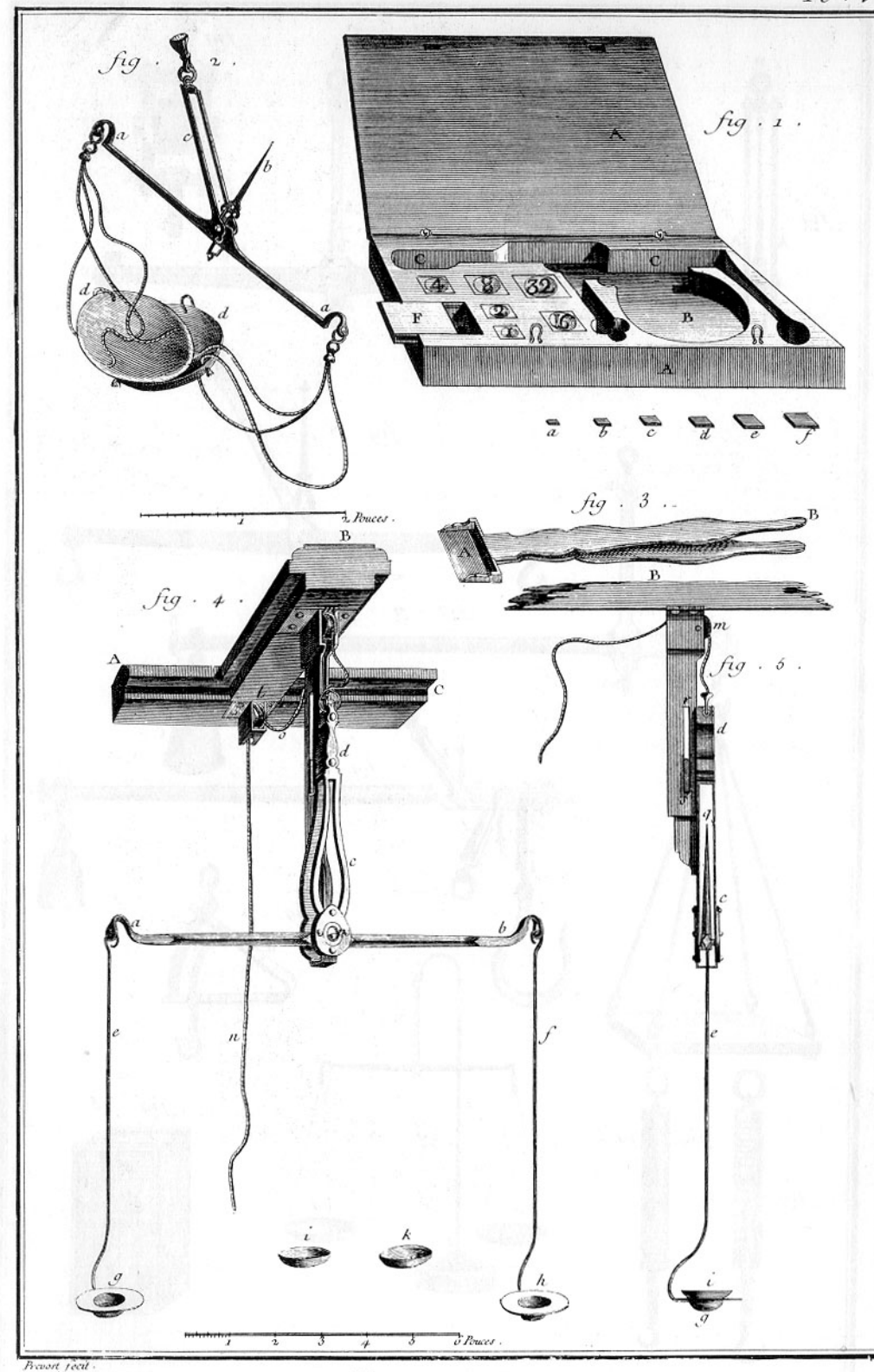
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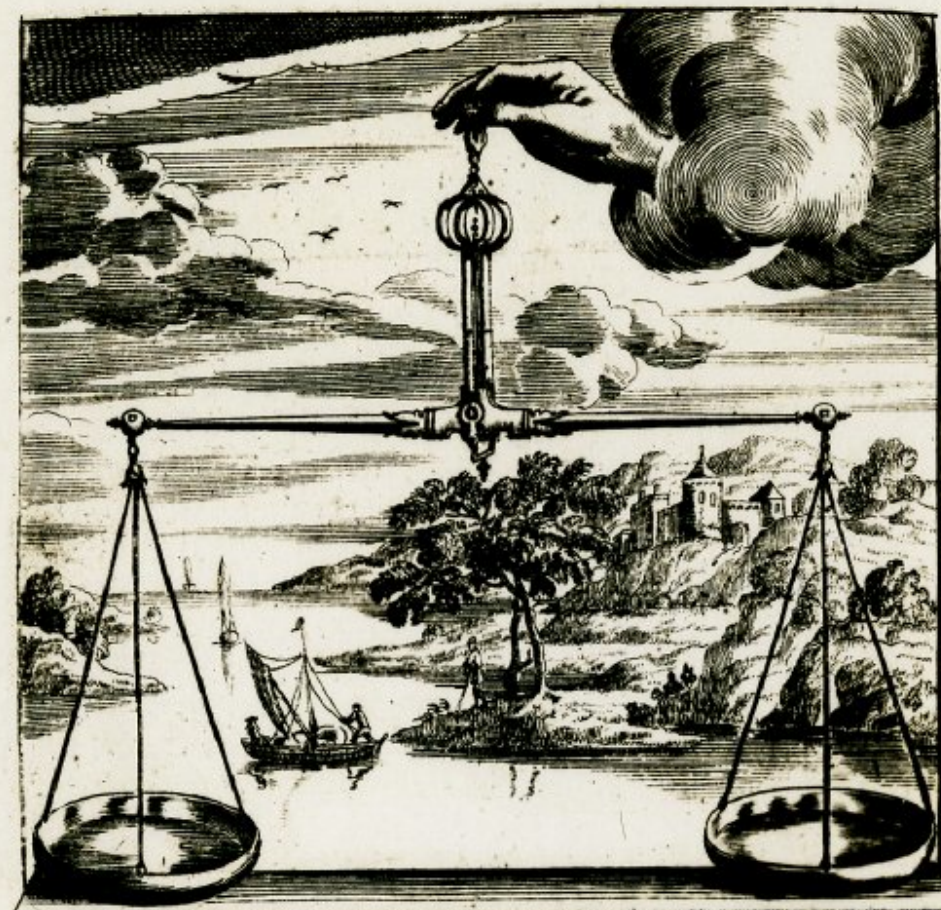


Balancier.

“Balancier.”

The Encyclopedia of Diderot & d'Alembert 1763
(University of Michigan)

Scale Manufacturers



WILLIAM TAYLOR,
Scale Maker, at y^e Hand & Scales
in S^t Ann^s lane by Alders-gate
London. Maketh and Selleth
all Sorts of Beames Scales
Weights and Stilliards at
Reasonable Rates.

English Trade Card of William Taylor, Scale Maker
18th Century
(British Museum)

John Wood
at the Angel and Scales,
in Queen Street Cheap side,
London
Makes & Sells all Sorts of
Scales Weights & Stilliards
for Exportation; or home Use,
at the Lowest Prices.

THE STANDARD
Weight of the following Coins.

	Oz	Dr	Gr	
<i>A 5 Moidore Piece</i>	1	14	15	$\frac{1}{4}$
<i>2 Moidore & half</i>	17	7		$\frac{1}{2}$
<i>One Moidore</i>	6	22		$\frac{1}{4}$
<i>A £3. 12 Piece</i>	18	10		
<i>A £1. 16 D^o</i>	9	5		
<i>18 Shillings D^o</i>	4	14		$\frac{1}{2}$
<i>9 Shillings D^o</i>	2	7		$\frac{1}{4}$
<i>A Guinea</i>	5	9		
<i>½ Guinea</i>	2	16		$\frac{1}{2}$
<i>A Pistole</i>	4	8		

Note ½ each Grain of Gold is two Pence at four Pound p Ounce.

English Trade Card of John Wood, Scale Maker
18th Century
(British Museum)



Trade Card
18th Century
(Bishopsgate Institute)



Trade Card of Thomas Beach, Manufacturer of Scales
18th Century
(Science & Society)

Coin Scales



Coin Scale of James Boone, Cousin of Daniel Boone

1773

(The Museum of the American Revolution)



Irish Coin Scale
18th Century
(Private Collection)



Hand-held scales made
suspended from a case
early 18th century. The
weights of coins, and
silver coins) was

Chinese dot
weighing d
original b

Coin Scale Used in Boston, Massachusetts
18th Century
(Massachusetts Historical Society)



Coin Scale Owned by Reverend Samson Spaulding, 1st Minister to Tewksbury, Massachusetts

c. 1725 - 1775
(Winterthur)



Coin Scale Owned by Reverend Samson Spaulding, 1st Minister to Tewksbury, Massachusetts
c. 1725 - 1775
(Winterthur)



English Coin Scale
 by John Wood c. 1760
 (Herbert & Sons, Scales & Weighing Machines)



English Coin Scale
by John Wood c. 1760
(Herbert & Sons, Scales & Weighing Machines)



English Coin Scale in Tortoiseshell Case
 "By His Majesty's Proclamation June 25 1774" c. 1774 - 1790
 (Fleaglass)



English Coin Scale in Tortoiseshell Case
 "By His Majesty's Proclamation June 25 1774" c. 1774 - 1790
 (Fleaglass)



English Coin Scale in Tortoiseshell Case
"By His Majesty's Proclamation June 25 1774" c. 1774 - 1790
(Fleaglass)



English Coin Scale
 by Thomas Croome c. 1780
 (Herbert & Sons, Scales & Weighing Machines)



English Coin Scale
by Thomas Croome c. 1780
(Herbert & Sons, Scales & Weighing Machines)



English Coin Scale
by Thomas Croome c. 1780
(Herbert & Sons, Scales & Weighing Machines)



English Coin Scale
by Thomas Croome c. 1780
(Herbert & Sons, Scales & Weighing Machines)



English Coin Scale
by Freeman and New c. 1781
(Private Collection)



Weights & Scales of all Sorts for the
following Gold Coins &c. by Freeman
& New, in Leadenhall Street London.

Scale maker to his Majesty's Mint, Exchequer, Bank of
England &c.

$\text{A } \text{L} 3. 12. -$	$18. 10 \frac{2}{3}$	Moidore	$6. 22$
$1. 16. -$	$9. 5 \frac{1}{3}$	$\frac{1}{2} \text{D}^o$	$3. 11$
$- 18. -$	$4. 14 \frac{2}{3}$	$\frac{1}{4} \text{D}^o$	$1. 17 \frac{1}{2}$
$- 9. -$	$2. 7 \frac{1}{3}$	A Guinea	$5. 9 \frac{4}{10}$
$- 4. 6. -$	$1. 3 \frac{2}{3}$	$\frac{1}{2} \text{D}^o$	$2. 16 \frac{7}{10}$
		$\frac{1}{4} \text{Guinea}$	$1. 8 \frac{3}{10}$

N.B. The Standard Price of Gold is $\text{L} 3. 17. 10 \frac{1}{2} \text{ p } 0 \text{ z.}$

English Coin Scale
by Freeman and New c. 1781
(Private Collection)



English Coin Scale
by Freeman and New c. 1781
(Private Collection)



“The Light Guinea, or the Blade in the Dumps”
by Carington Bowles c. 1773 -1774
(The British Museum)



"THE DOUBLE DISAPPOINTMENT"
by Sayer & Bennet 25 July, 1774
(The British Museum)



"THE DOUBLE DISAPPOINTMENT"

by Sayer & Bennet 25 July, 1774
(The British Museum)

Diamond Scales



English Diamond Scale
by Richard Roberts c. 1750
(Herbert & Sons, Scales & Weighing Machines)

Coin Weights



Coin Weight - 1714 Standard
"THE STANDARD OF IRELAND"
"ANNO XIII ANNAE REGINA"
8 pennyweights and 16 grains (8Dwt : 16 Gr or just D8 G16)

As the Portuguese are not very exact as to the weight of their coins, the value of this last piece was taken on an average. The weight of proclamation is settled here at nine penny-weight five grains one fourth.

TABLE I.

GOLD MONIES UNWORN.	Assay car. grs.	Weight dwt. grs.	Val. Engl. s. d. pts.	Val. Irish. s. d. pts.
The old Lewis-d'or	w 0 0 $\frac{1}{2}$	4 8	16 9 32	18 2 1
The Half (and Quarter in proportion) ...	w 0 0 $\frac{1}{2}$	2 4	8 4 66	9 1 5
The new Lewis-d'or	w 0 1 $\frac{1}{2}$	5 5 $\frac{2}{3}$	19 11 98	21 7 97
The Half and (Quarter in proportion) ..	w 0 1 $\frac{1}{2}$	2 14 $\frac{2}{3}$	9 11 99	10 9 99
The old Spanish Pistole	w 0 0 $\frac{1}{2}$	4 8	16 9 32	18 2 1
The old Spanish double Pistole	w 0 0 $\frac{1}{2}$	8 16	33 6 64	36 4 2
The old Spanish quadruple Pistole	w 0 0 $\frac{1}{2}$	17 8	67 1 28	72 8 4
The Doppio Moieda of Portugal	B 0 0 $\frac{1}{4}$	6 22	27 0 9	29 3 11
The Moieda of Portugal	B 0 0 $\frac{1}{4}$	3 11	13 6 5	14 7 55
The half Moieda of Portugal	B 0 0 $\frac{1}{4}$	1 17 $\frac{1}{2}$	6 9 2	7 3 78
The Hungary Ducat	B 1 2	2 5 $\frac{1}{2}$	9 3 6	10 0 91
The Ducat coined <i>ad legem Imperii</i>	B 1 2	2 5 $\frac{1}{2}$	9 3 26	10 0 53
The Ducat of Campen in Holland	B 1 2	2 5 $\frac{1}{2}$	9 3 26	10 0 53
The Ducat of the bishop of Bamberg ...	B 1 2	2 5 $\frac{1}{2}$	9 3 26	10 0 53
The double Ducat of the duke of Hanover	B 1 2	4 10 $\frac{1}{2}$	18 5 28	19 11 71
The Ducat of the duke of Hanover	B 1 2	2 5 $\frac{1}{4}$	9 2 64	9 11 85
The Ducat of Brandenburg	B 1 2	2 5 $\frac{1}{2}$	9 3 26	10 0 53
The Ducat of Sweden	B 1 2	2 5 $\frac{1}{2}$	9 3 26	10 0 53
The Ducat of Denmark	B 1 2	2 5 $\frac{1}{2}$	9 3 26	10 0 53
The Ducat of Poland	B 1 2	2 5	9 2 11	9 11 40
The Ducat of Transilvania	B 1 1 $\frac{1}{2}$	2 4 $\frac{3}{4}$	9 1 11	9 10 20
The Sequin or Zacheen of Venice	B 1 3 $\frac{1}{2}$	2 5 $\frac{3}{4}$	9 5 55	10 3 4
The old Italian Pistole	w 0 0 $\frac{1}{4}$	4 6 $\frac{3}{4}$	16 7 46	18 0 9
Double Ducats of Genoa	B 1 2	4 11	18 6 51	20 1 6
Single Ducats of Genoa, Besanson, and Zurick	B 1 2	2 5 $\frac{1}{2}$	9 3 25	10 0 53
Pistole of Rome, Milan, Venice, Flo- rence, Savoy, Genoa, Orange, Tre- voux, Besanson	w 0 0 $\frac{1}{4}$	4 6	16 6 0	17 10 51
The Barbary Ducat, with Arabick let- ters on both sides, without effigies or escutcheon	w 2 1 $\frac{1}{2}$	2 16 $\frac{1}{4}$	9 3 58	10 0 88
The new Portugal piece current in Ire- land for 38s. 10d.	w 0 0 $\frac{1}{8}$	9 4	35 7 7	38 6 58
The other parts in proportion,				

Weight Standard Table

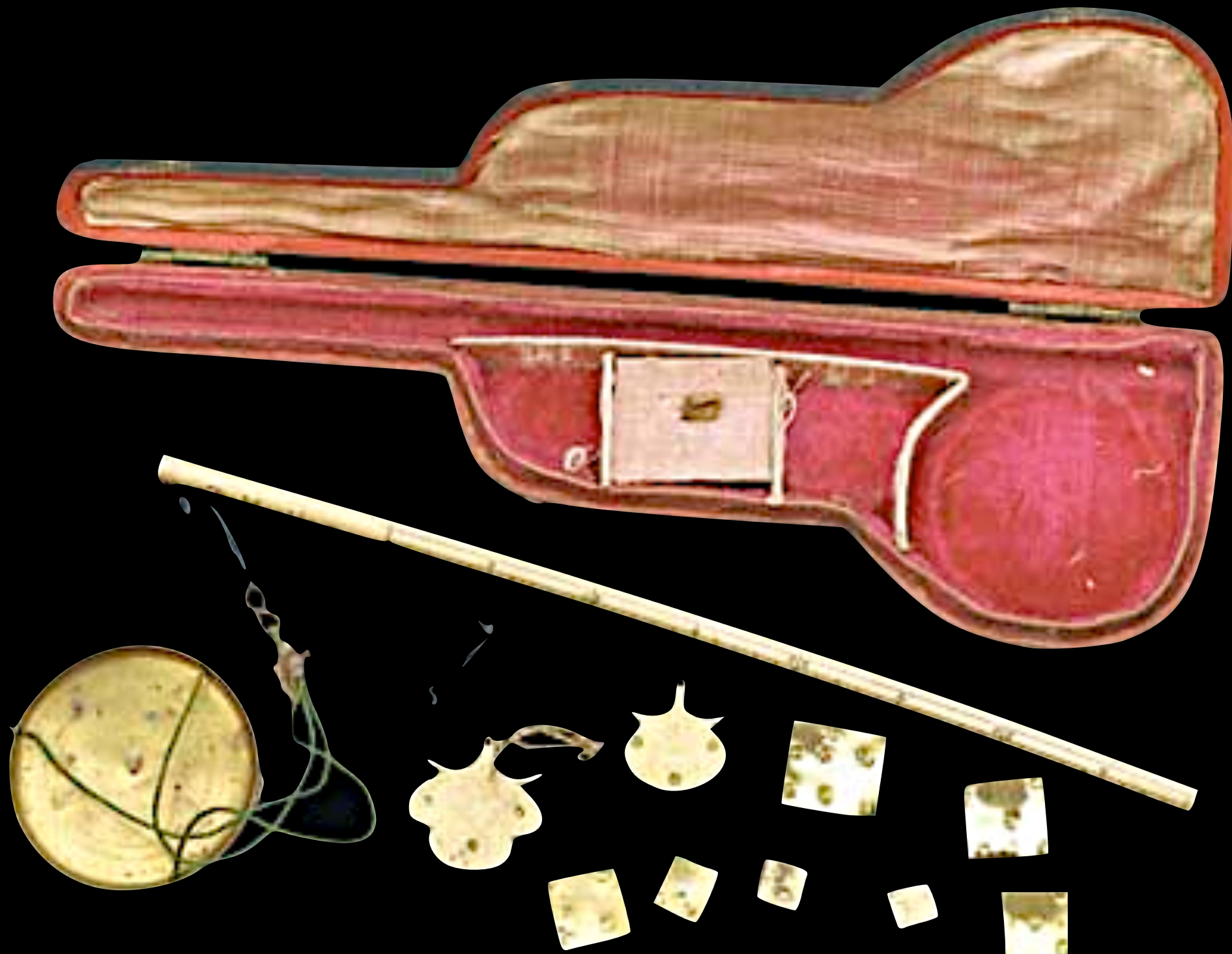
c. 1720

(Private Collection)



Scale Weight Marked for the Commonwealth of Massachusetts
Late 18th Century
(Nathan Barlow)

Money Steelyards



Money Steelyard

DIRECTIONS for the use of the English DOGEN, or MONEY STEEL-YARD. Invented, Made, and
Sold by BENJAMIN MARTIN, in Fleet-Street

c. 1750 - 1775
(Christie's)

Steelyards

The Standard wth of y^e Following Coins

		dwt Gr.
Alacobus		6 = 6
$\frac{1}{2}$ Alacobus		3 = 3
Carolus		5 = 18
$\frac{1}{2}$ Carolus		2 = 21
Guinea		5 = 9
$\frac{1}{2}$ Guinea		2 = 16 $\frac{1}{2}$
Moider	Tim ^{ly} Roberts at the Hand and Scales next y ^e Corner of Queens Street in Watling Street LONDON, Makes & Sells all sorts of Scales, Weights, Stillards, & Cocks	6 = 22 $\frac{1}{4}$
$\frac{1}{2}$ Moider		3 = 11
Pistol		4 = 8
$\frac{1}{2}$ Pistol		2 = 4

Note, that Each Grain in Gold, is 2^d at $\frac{1}{4}$ p. Oun.

The Standard Weight of Coins showing a Brass Cock
18th Century



Anglo - American Iron Steelyard
18th Century
("Big Daddy" West Collection)



Anglo - American Iron Steelyard
18th Century
("Big Daddy" West Collection)



Anglo - American Iron Steelyard
18th Century
("Big Daddy" West Collection)

STEELYARD.

Plate CCCCLXXI.

Fig. 4.

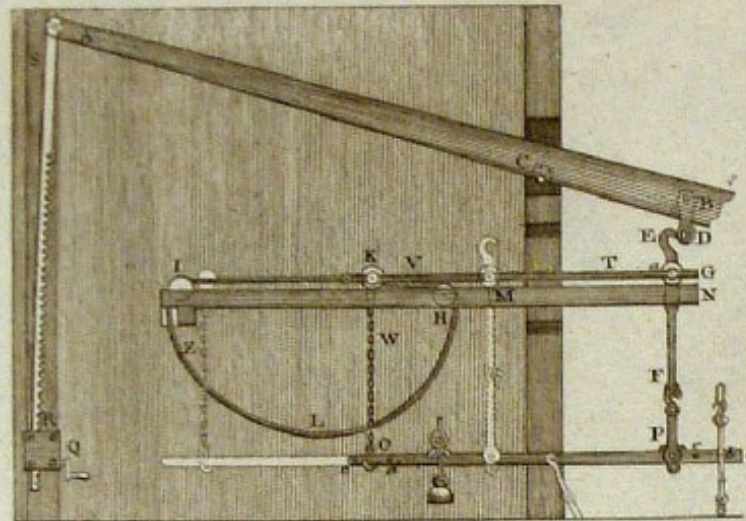


Fig. 2.

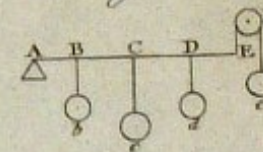


Fig. 1.

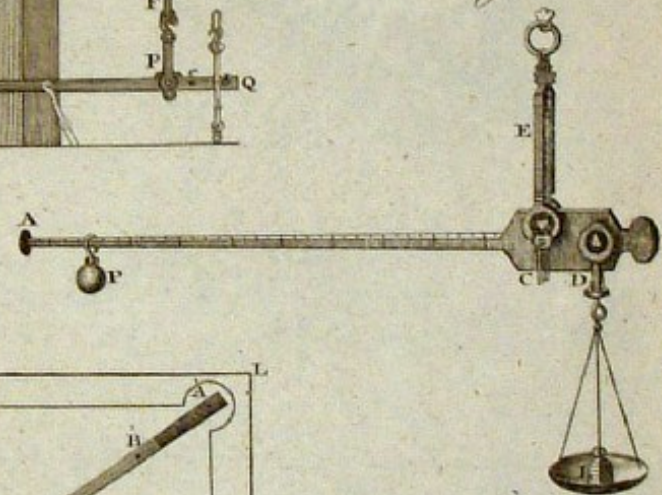


Fig. 5.

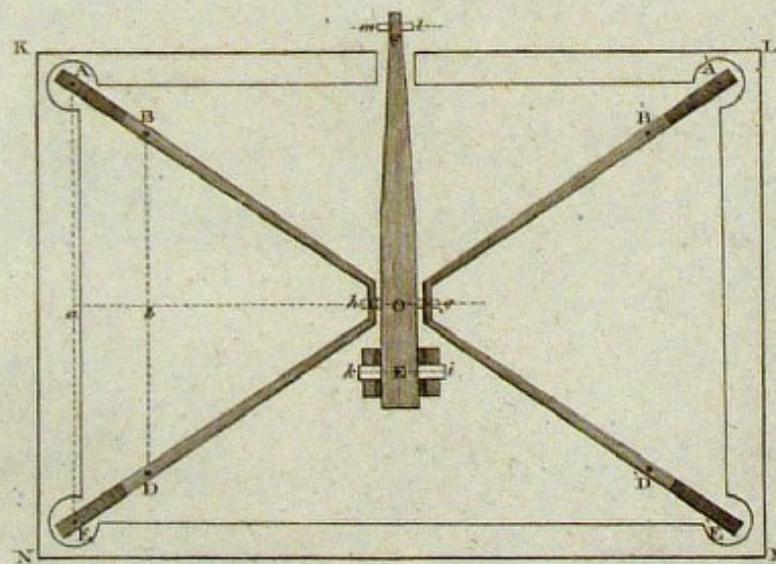


Fig. 3.

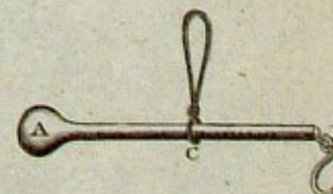
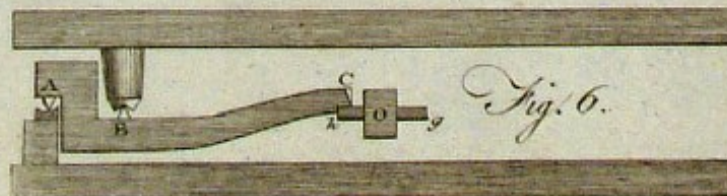


Fig. 6.



U. Bell Pinx. del. & sculp. fecit.

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