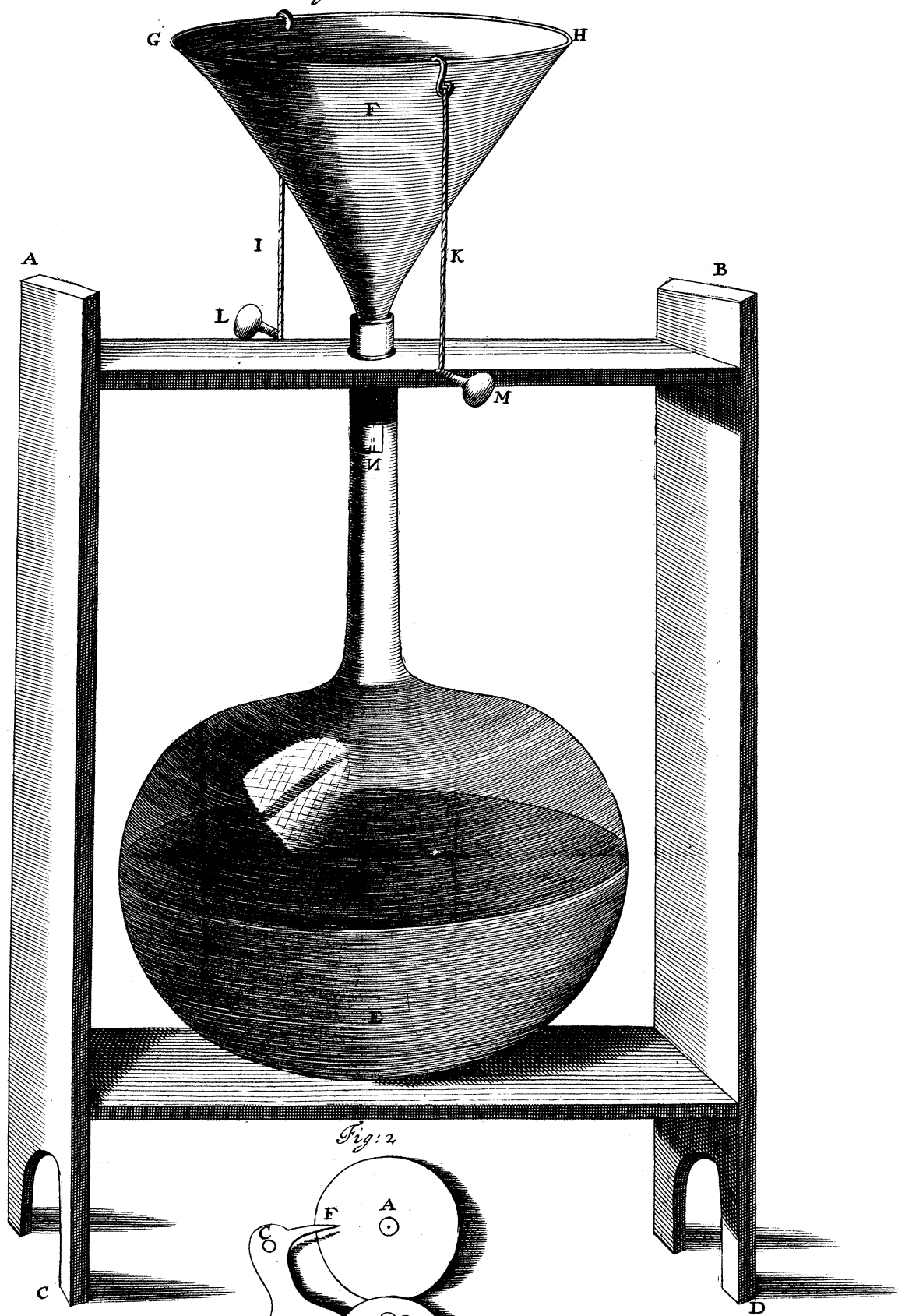
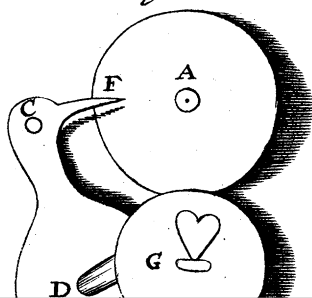
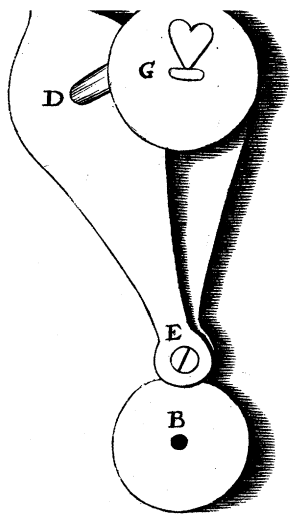


*Fig: 1*



*Fig: 2*





V. An Account of the Quantities of Rain fallen in One Year in Greatham Colledge, Lond. per Month, begun August 12. 1695. Monday Morning, and way'd every Monday Morning, till August 12. 1696. by Pounds, Ounces, and Grains Troy Weight: The Diameter of the Vessel which receives the Rain being 11 Inches and  $\frac{4}{15}$ , or 114 tenth parts of an Inch, whose Area is 102 Inches more  $\frac{1}{150}$  parts, and  $\frac{1}{7}$  of a hundredth part being little more then 102  $\frac{1}{15}$  Inches.

Months	Days	lb	ꝯ	Gr.	Months	Days	lb	ꝯ	Gr.
August	19	2	6	216	March	2	0	9	12
	26	4	6	246		9	0	2	459
September	2	9	4	96		16	0	0	396
	9	3	10	397		23	4	4	263
	16	0	1	204	30	1	5	285	
	23	0	6	336	April	6	2	3	375
	30	4	1	444	13	1	0	294	
October	7	2	3	96	20	2	1	000	
	14	0	2	60	27	0	7	390	
	21	0	1	234	May	4	4	10	45
	28	0	0	45	11	7	6	000	
November	4	0	0	207	18	6	2	105	
	11	1	11	65	25	1	7	60	
	18	1	1	309	June	1	0	0	99
	25	0	9	285	8	6	6	150	
December	2	0	8	126	15	0	2	120	
	9	3	7	324	22	7	5	285	
	16	1	3	435	29	1	5	84	
	23	0	1	60	July	6	0	1	120
	30	5	8	93	13	16	1	000	
January	6	4	10	105	20	1	7	240	
	13	0	1	12	27	6	1	256	
	20	1	10	450	August	3	1	10	120
	27	1	5	82	10	1	11	90	
February	3	6	11	372	12	0	0	0	
	10	4	9	242	The Sum	131	7	113	
	17	0	6	291	= to 29 $\frac{1}{15}$ Inches				
	24	0	2	180	in a Cylinder of the aforesaid Diameter, viz. 11 $\frac{4}{15}$ Inches.				

Fig. I. A. P. C. D. Is a Frame to support, the Glasses E is a large bolt Head, with a Neck of Twenty Inches long, and capable of holding above Two Gallons. F. Is a Funnel, whose Diameter being 11 Inches and  $\frac{4}{15}$  from G. to H. I. K. Are two stays or Pack-Threads, which are strained by Two Pins. L. M. To hold the Tunnel steady against the High Winds. N. The Pipe of the Tunnel, at N. being not wider then  $\frac{1}{5}$  of an Inch, thorough which the Evaporation can be but little. Ggg VI.

Fig: 1

