

# SOCIETY FOR PREVENTING ACCIDENTS IN COAL MINES.

*Instituted the 1st October, 1813.*

## PATRON.

His Grace the Duke of Northumberland.

## VICE PATRONS.

The Marquis of Bute	Sir M. W. Ridley, Bart. M. P.
The Earl Percy	The Members of the Chapter of
The Earl of Carlisle	Durham
The Viscount Barnard, M. P.	T. R. Beaumont, Esq. M. P.
Dr J. Cornwallis, Bishop of Litch- field and Coventry, and Dean of Durham	J. G. Lambton, Esq. M. P.
Sir Thomas Henry Liddell, Bart.	Cuthbert Ellison, Esq. M. P.
Sir J. E. Swinburne, Bart.	George Allan, Esq. M. P.
Sir Robert J. Eden, Bart.	M. J. Davison, Esq.
	Adam Askew, Esq.

## PRESIDENT.

Sir Ralph Milbanke, Bart.

## SECRETARY & TREASURER.

Mr William Burn.

## PERMANENT COMMITTEE.

The above Members	Thomas Hopper, Esq.
The Rev. Robert Gray, D. D.	Rowland Webster, Esq.
The Rev. Geo. Stephenson, M. A.	Thomas Wilkinson, Esq.
The Rev. Thomas Baker, M. A.	Addison Fenwick, Esq.
The Rev. John Hodgson	Robert Surtees, Esq.
The Rev. William Turner	Mr William Chapman
Stephen Pemberton, M. B.	Mr Stobart
William Reid Clanny, M. D.	Mr John Buddle
John Armstrong, M. D.	Mr Thomas Fenwick
Henry Fearon, M. D.	Mr Matthew Dunn
J. R. Fenwick, Esq.	Mr Edward Steel
James John Wilkinson, Esq.	Mr Thomas Croudace
George Robinson, Esq.	Mr Hoyle
Richard Pemberton, Esq.	Mr George Hill
John Douthwaite Nesham, Esq.	

## HONORARY MEMBERS.

Thomas Thomson, M. D. F. R. S. L. & E.  
William Allan, F. R. S.

## LIST OF SUBSCRIBERS.

	£.	s.	d.		£.	s.	d.
The Duke of Northumber- land - - - -	20	0	0	T. H. Bigge, Esq.	1	1	0
The Bishop of Durham	10	10	0	Dr Fearon	1	1	0
The Dean and Chapter of Durham - - -	10	10	0	R. Pemberton, Esq.	1	1	0
The Earl Percy - -	10	10	0	The Rev. G. Stephenson	1	1	0
Sir R. J. Eden, Bart.	5	5	0	Jacob Maude, Esq.	1	1	0
C. Ellison, Esq. -	5	5	0	Dr Clanny	1	1	0
M. J. Davison, Esq.	5	5	0	The Rev. John Hodgson	1	1	0
Sir J. E. Swinburne, Bart.	5	5	0	Mr Martin Wilkinson	1	1	0
Sir Ralph Milbanke, Bart.	5	5	0	J. J. Wilkinson, Esq.	1	1	0
A. Askew, Esq. -	5	5	0	Thomas Wilkinson, Esq.			
Messrs Hawks & Co.	5	5	0	Oswald House	1	1	0
George Allan, Esq.	5	5	0	Mr Wm Burn	1	1	0
T. Hopper, Esq.	3	3	0	Thomas Wilkinson, Esq.			
Robert Gray, D. D.	3	3	0	Bishopwearmouth	1	1	0
J. R. Fenwick, Esq.	3	3	0	William Peters, Esq.	1	1	0
Mr Buddle	3	3	0	James Chipchase, Esq.	1	1	0
The Rev. Thomas Baker	2	2	0	Thomas Cotttingham, Esq.	1	1	0
James Hamett, Esq.	2	2	0	Mr E. Walker, Newcastle, (Donation)	1	1	0
				Mr Sams	0	10	6

☞ Communications are received by Mr Burn, of Southwick, near Sunderland, Durham, Secretary and Treasurer; and it is requested that Subscriptions be remitted to the Wear Bank, in Sunderland, or be named as soon as possible, as the Committee, in addition to the above Report, containing a comprehensive view of the modes of ventilation now practised in the north of England, and to the subsequent Reports they may hereafter make, propose, if their funds will enable them, to offer premiums for the best treatises, or any further important discovery or improvement, that will effectually promote the object they have in view.

\* \* \* Committee-meeting first Tuesday of every month, at the Sunderland Library, at twelve.

## ERRATA.

Fig. IV. a a is set too close to one side of the cylinder.

Page 9, line 1, the comma is put after g, instead of c.

Fig. VII. e and f are put in the pillars instead of the drift.

Page 16, line 15, e is put for f.

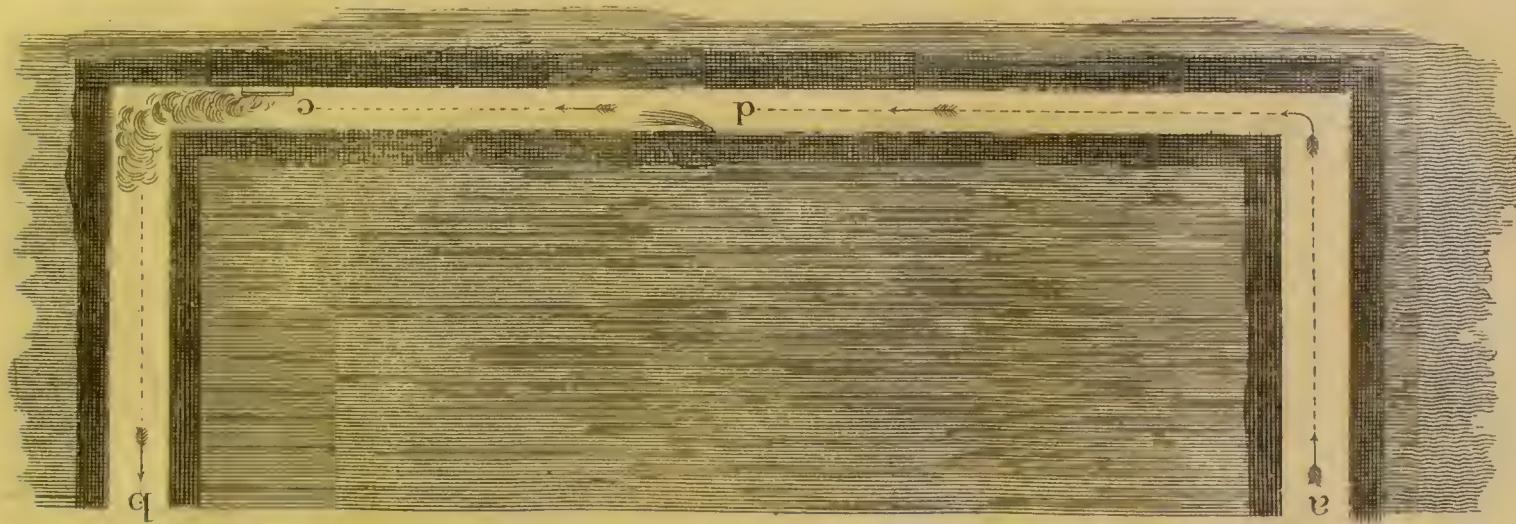


Fig: L.



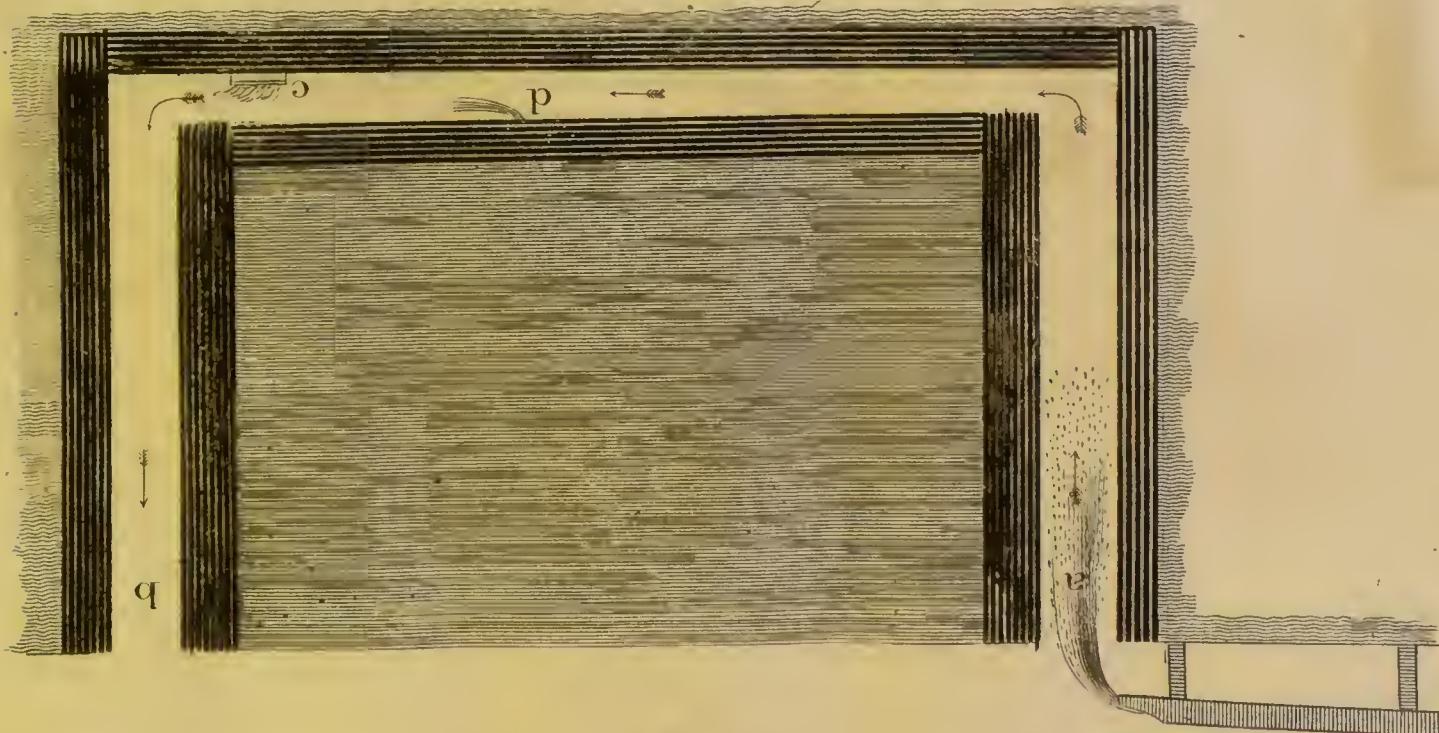
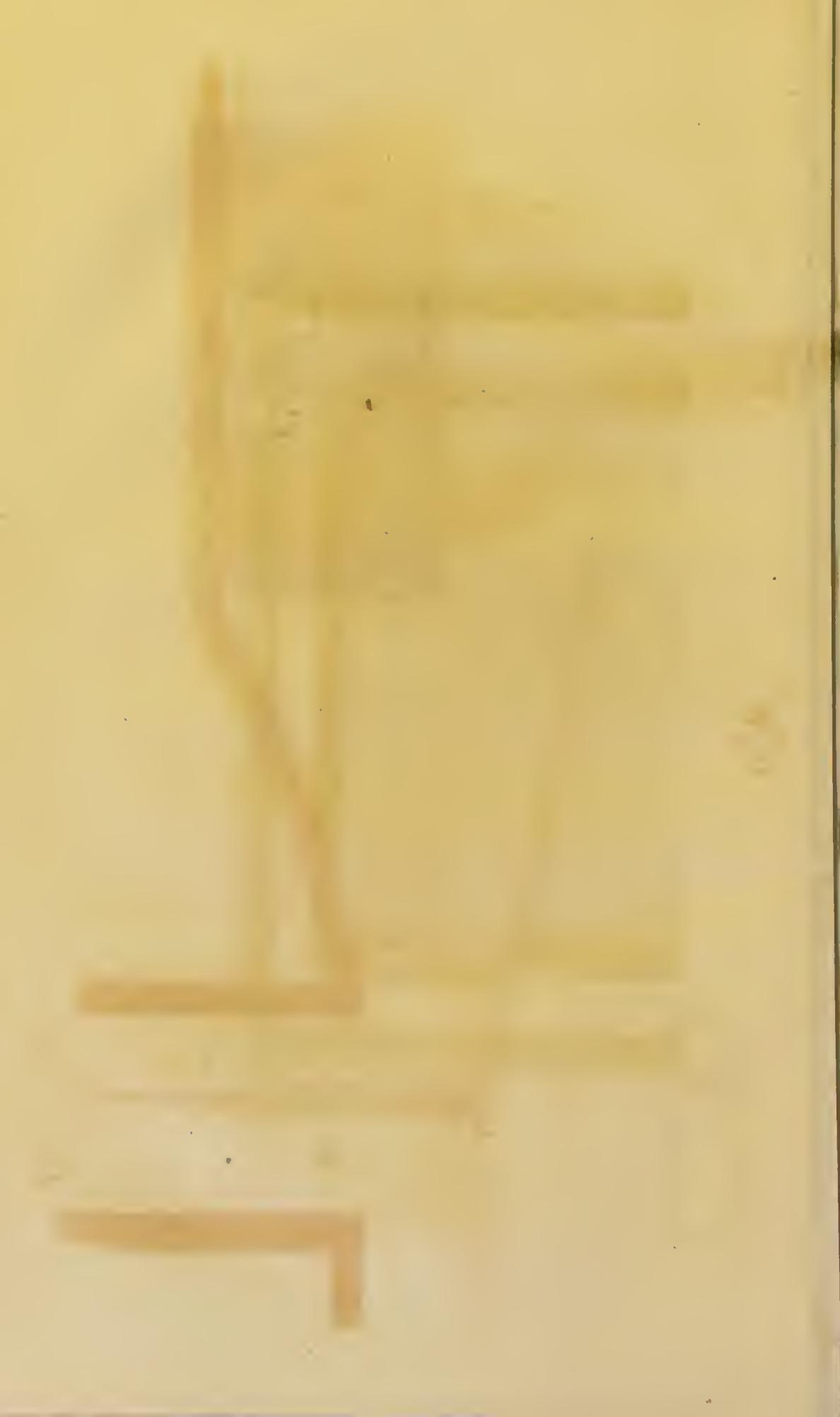
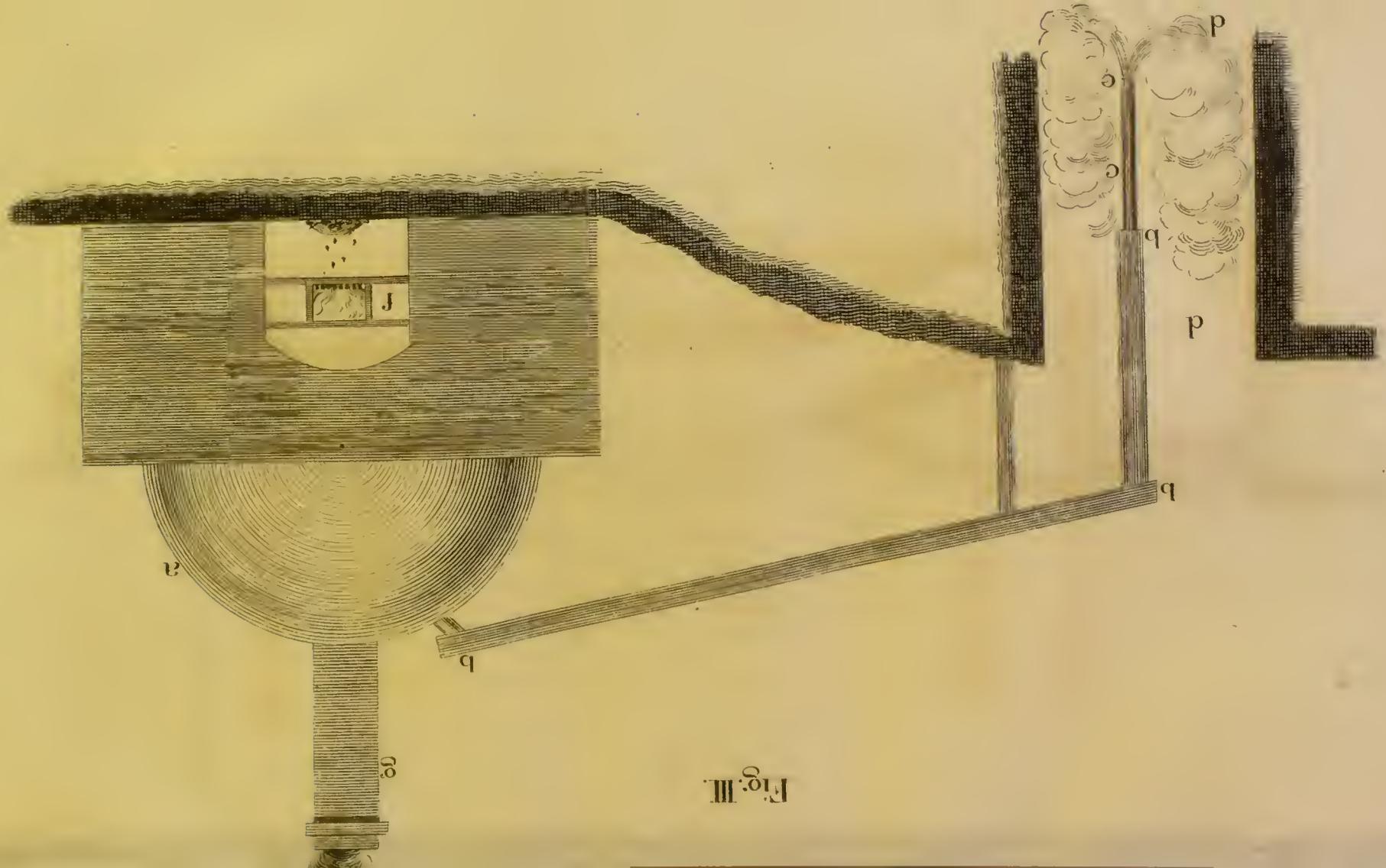


Fig. II.





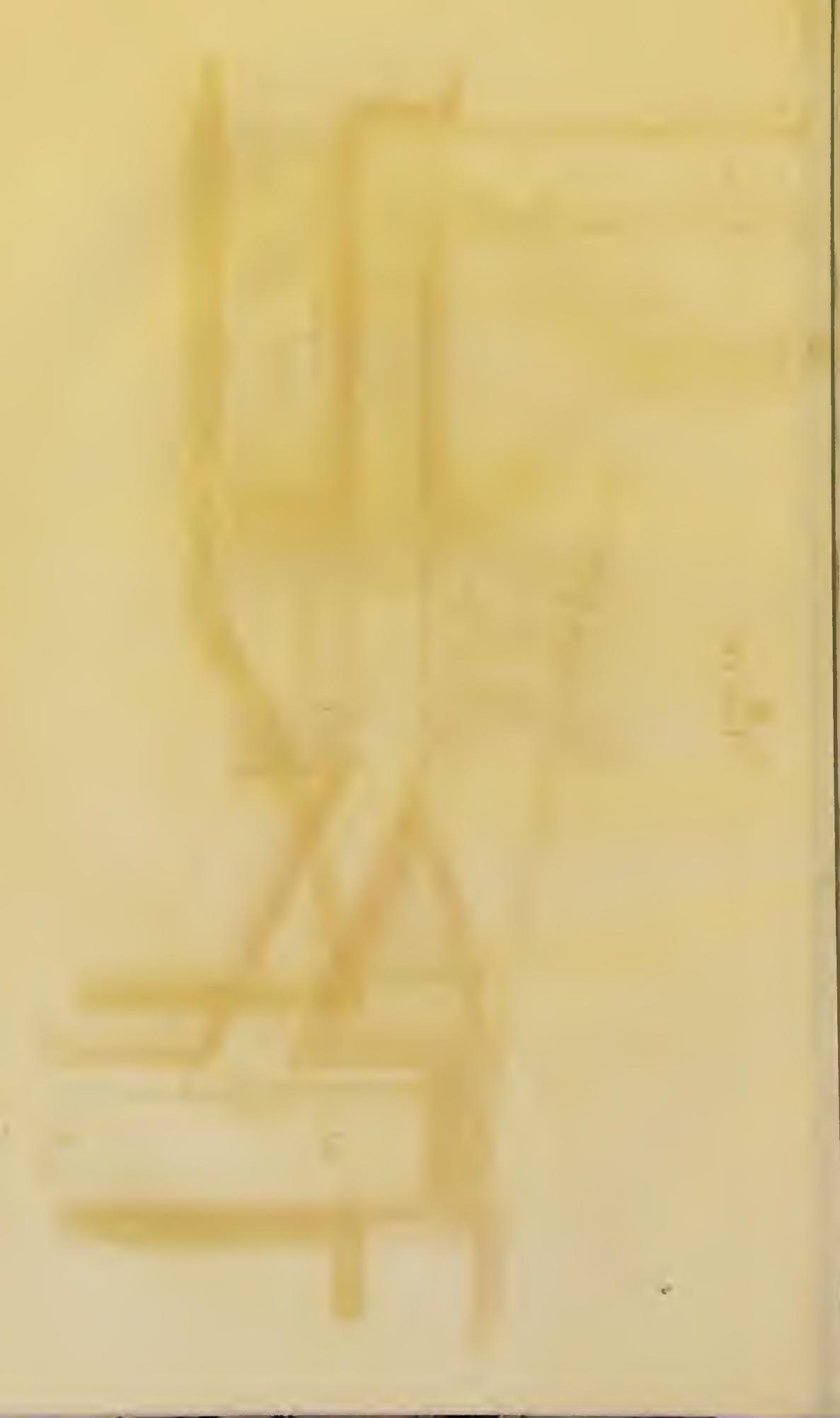
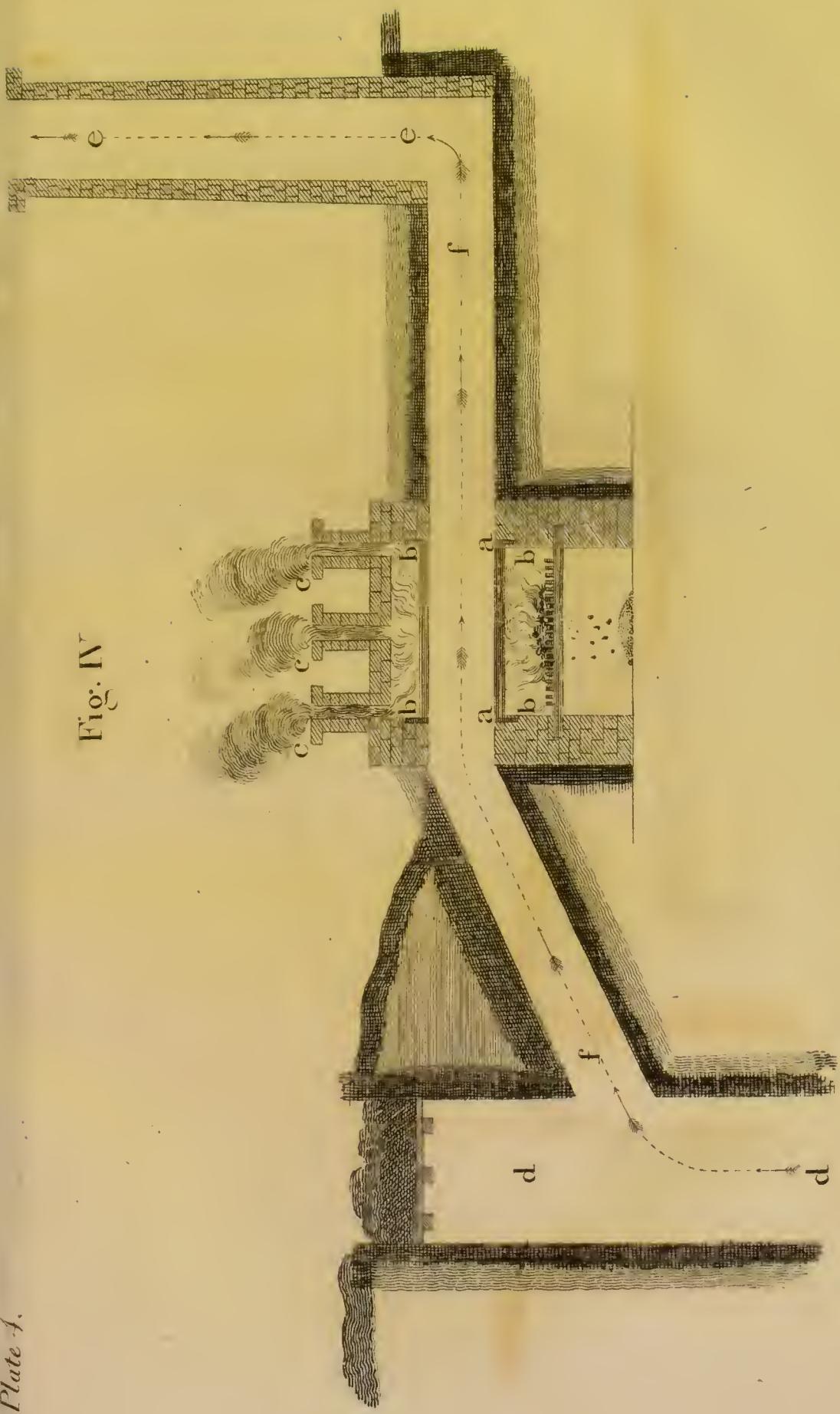
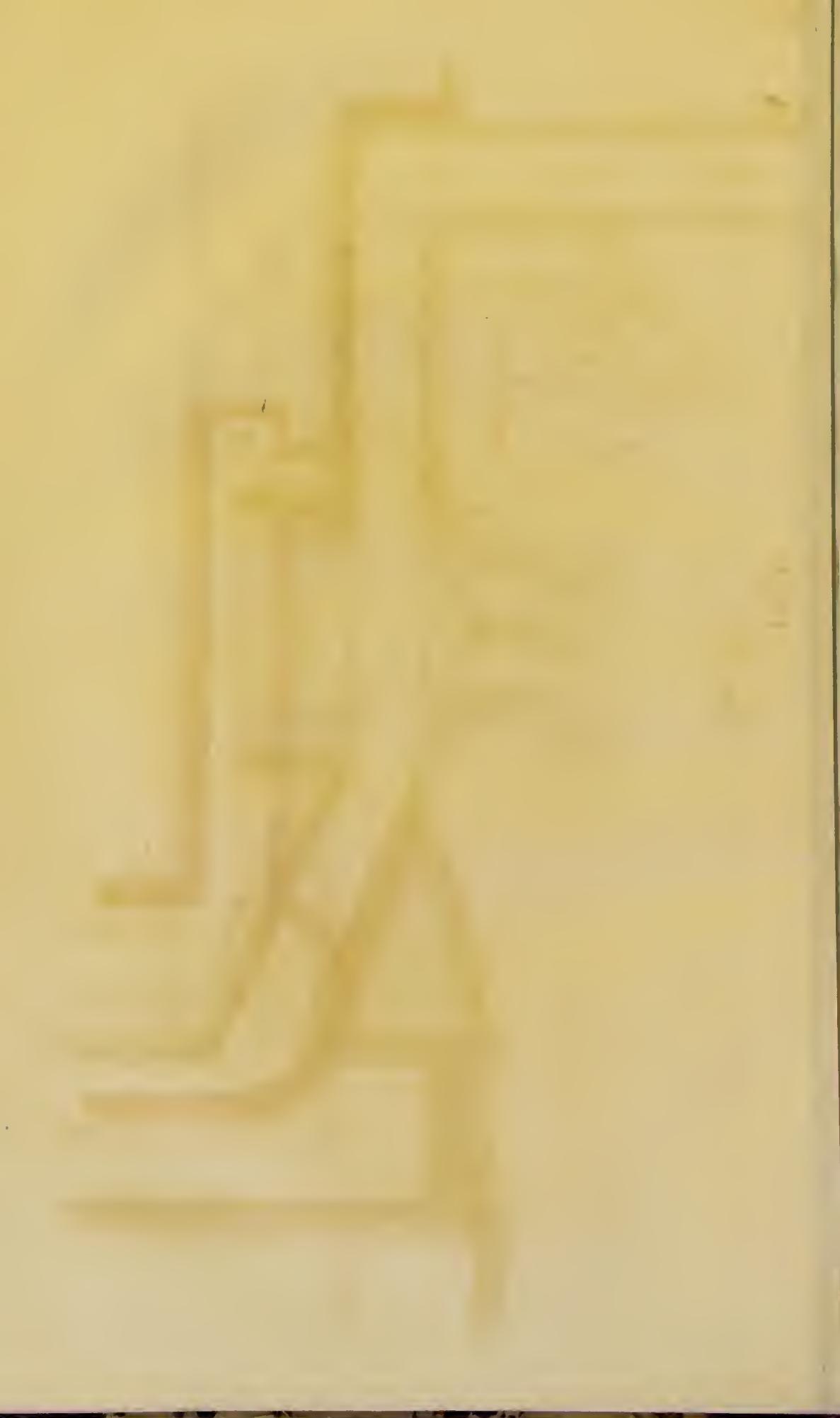


Fig. IV





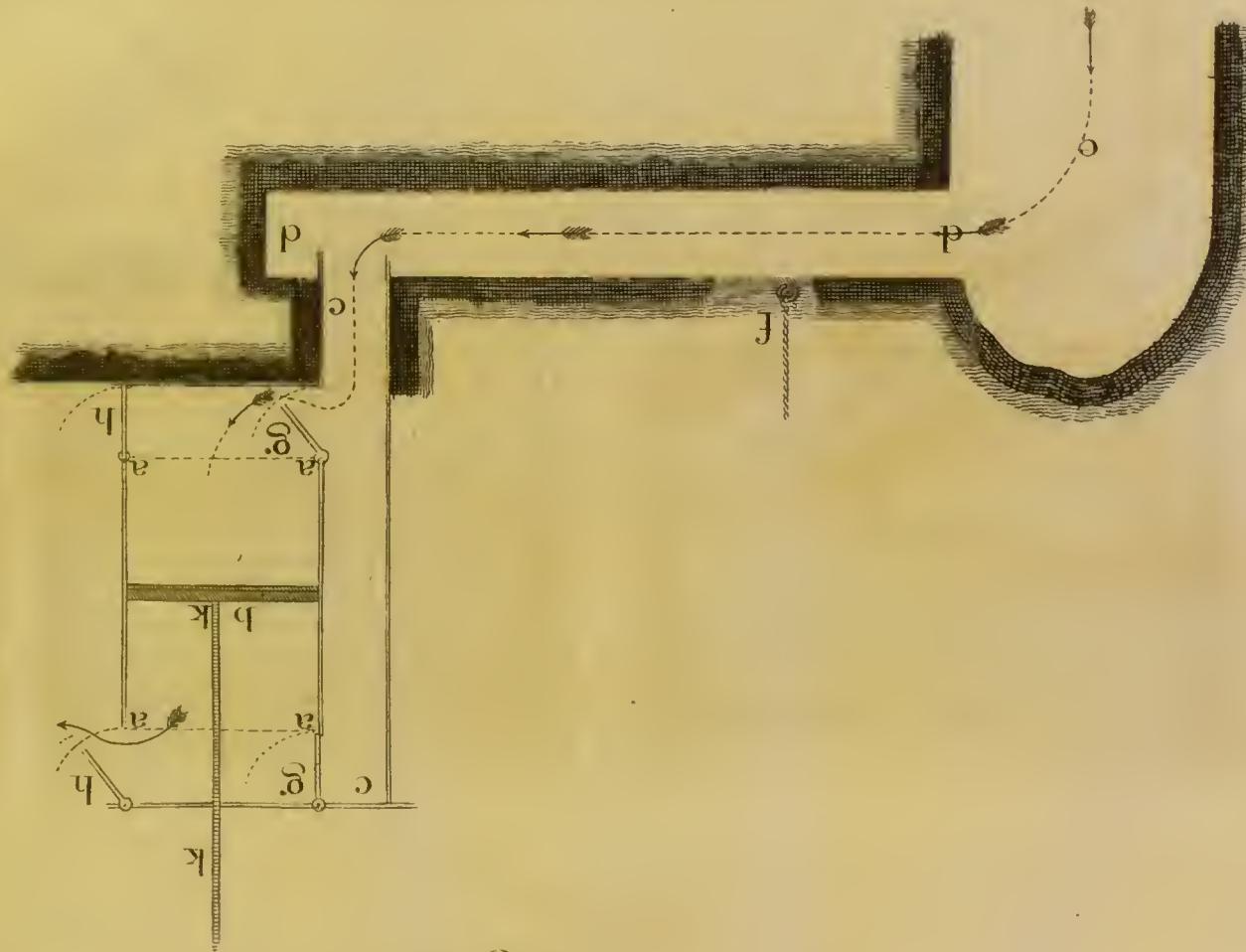
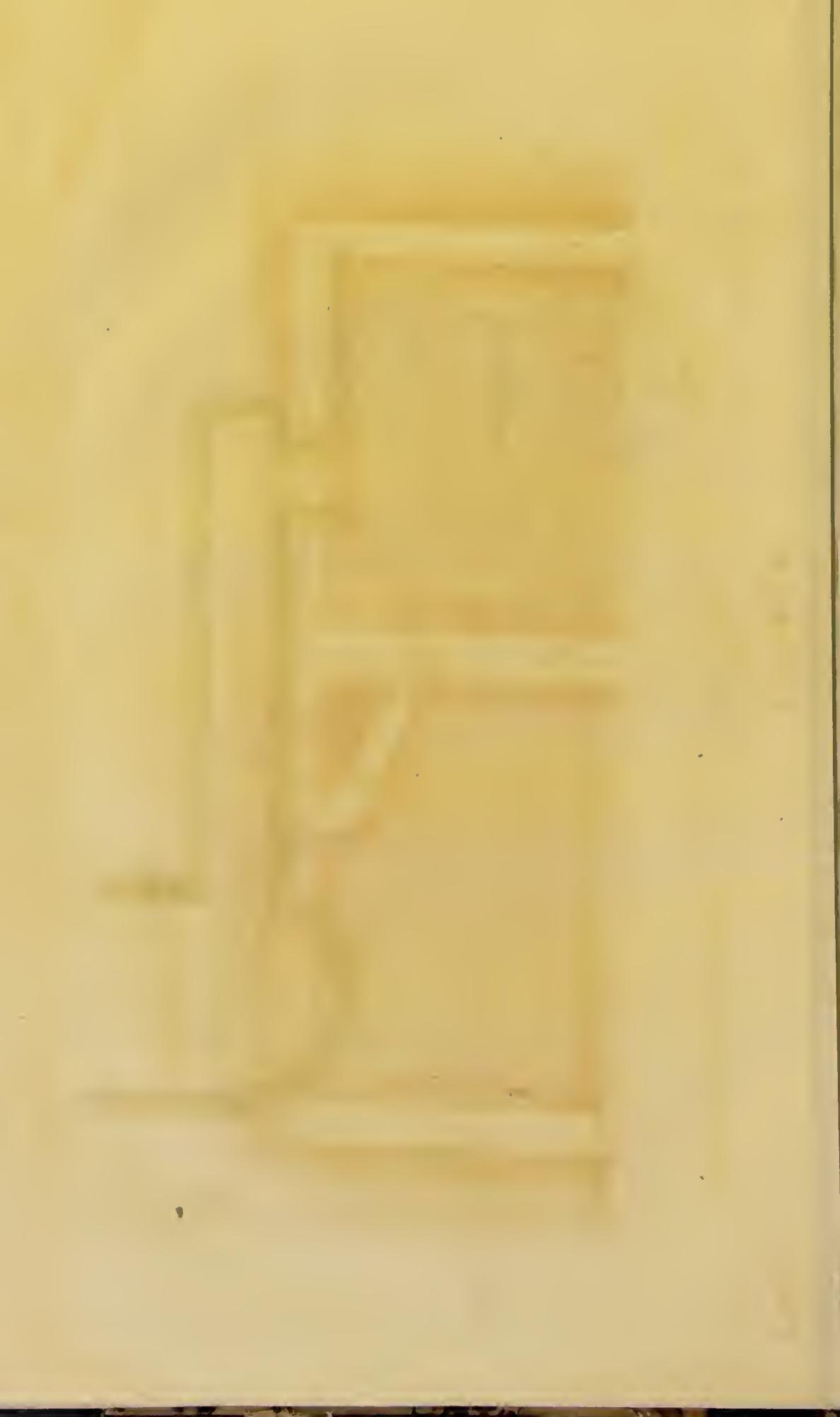


Fig. V.



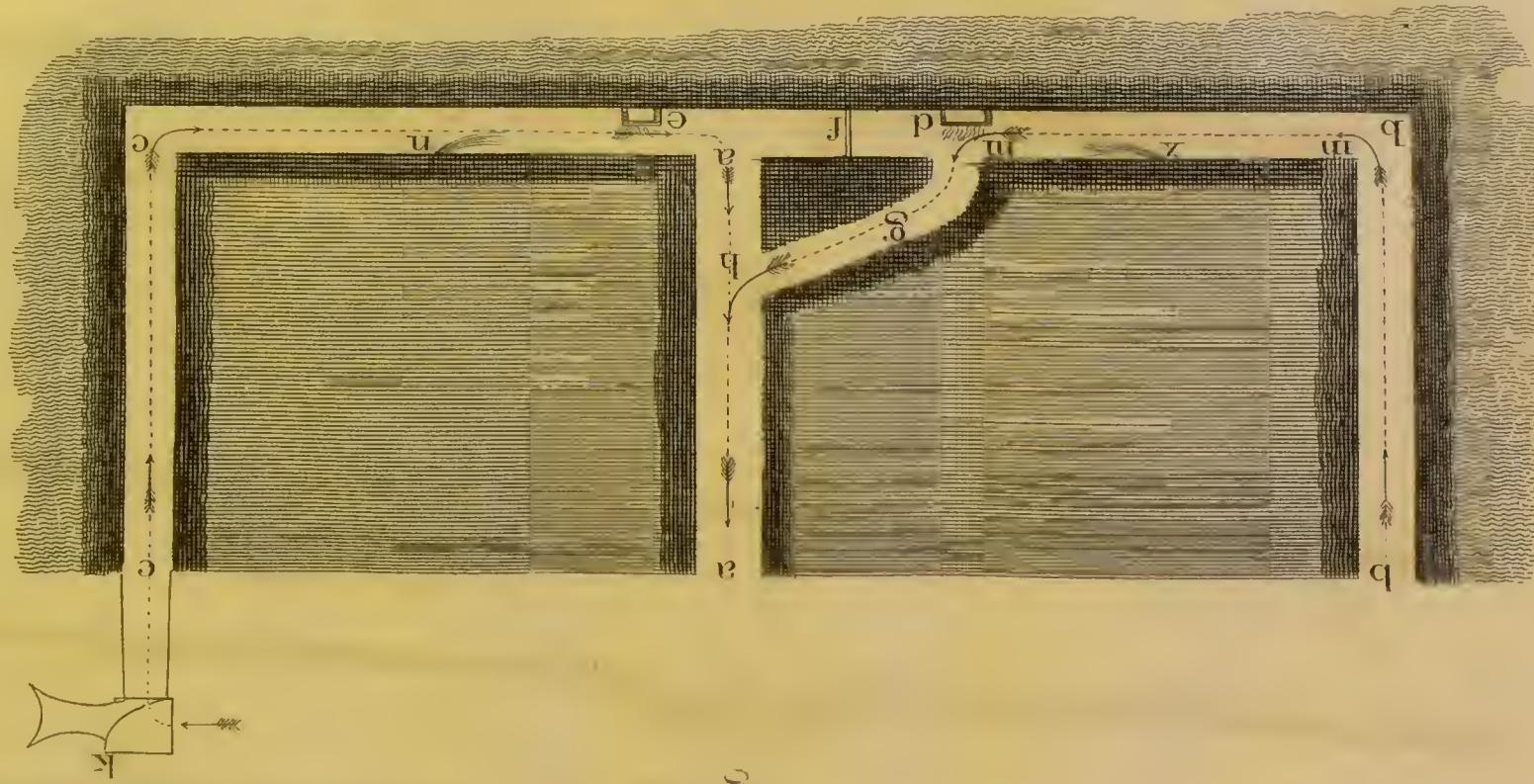
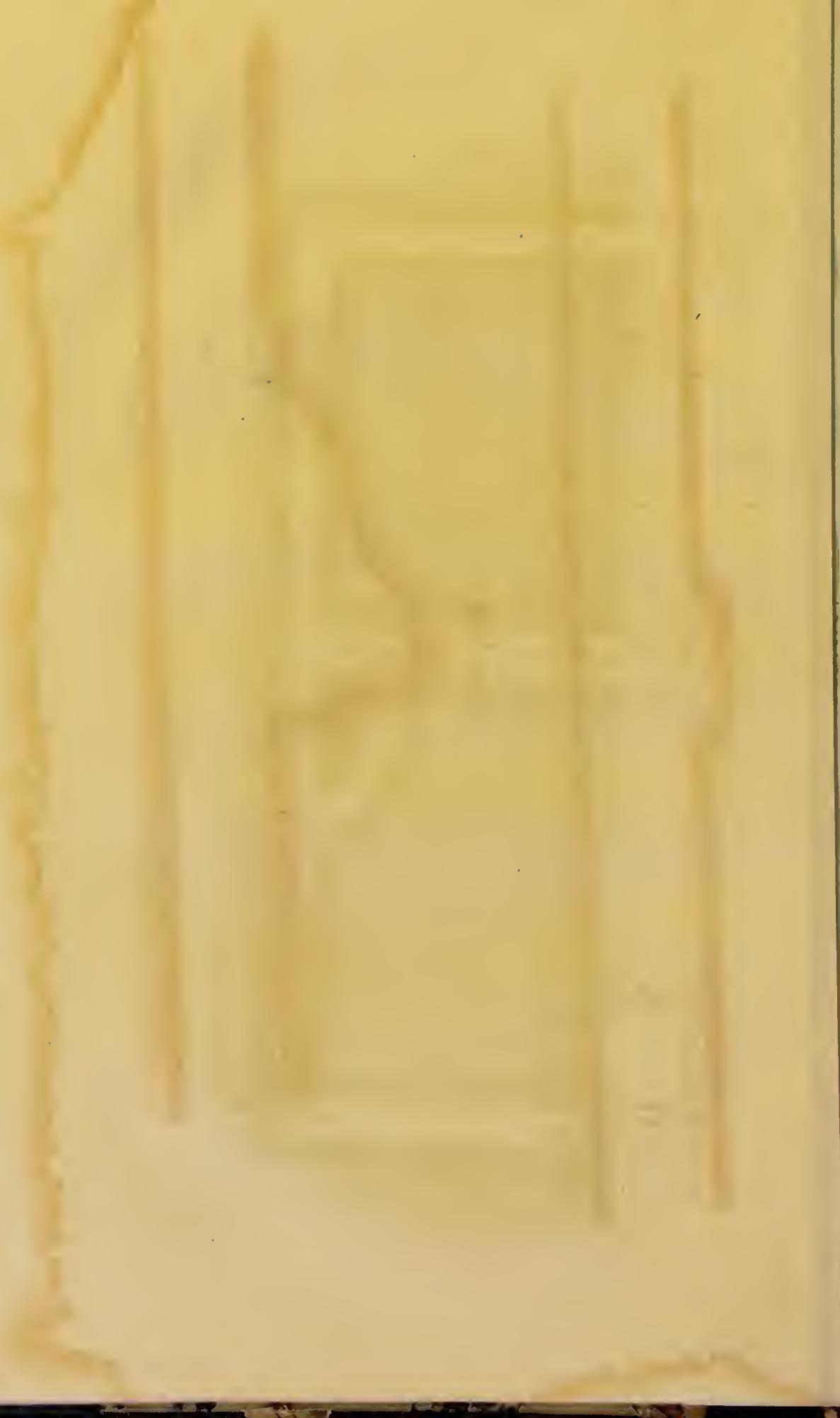


Fig. VI



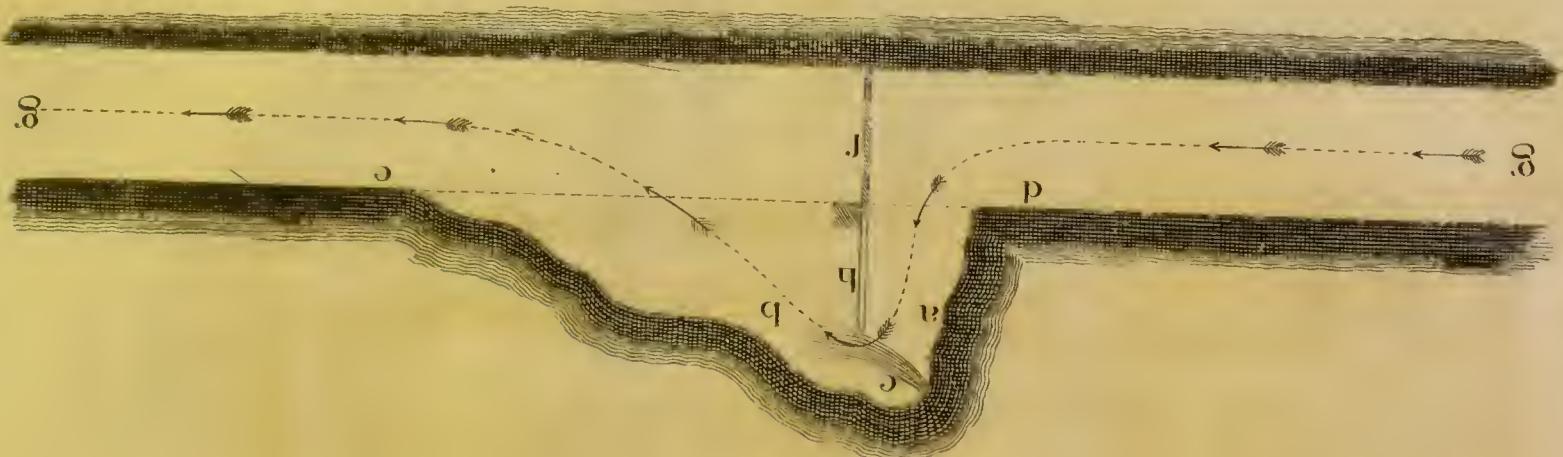
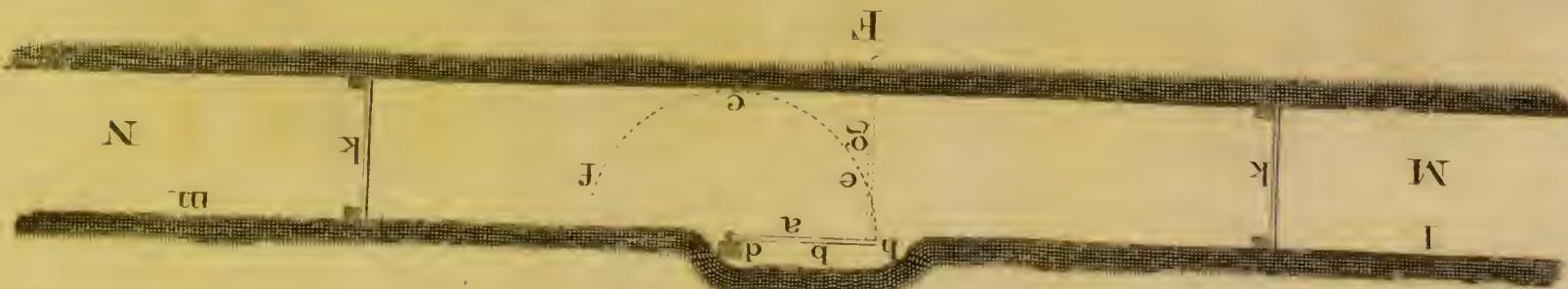
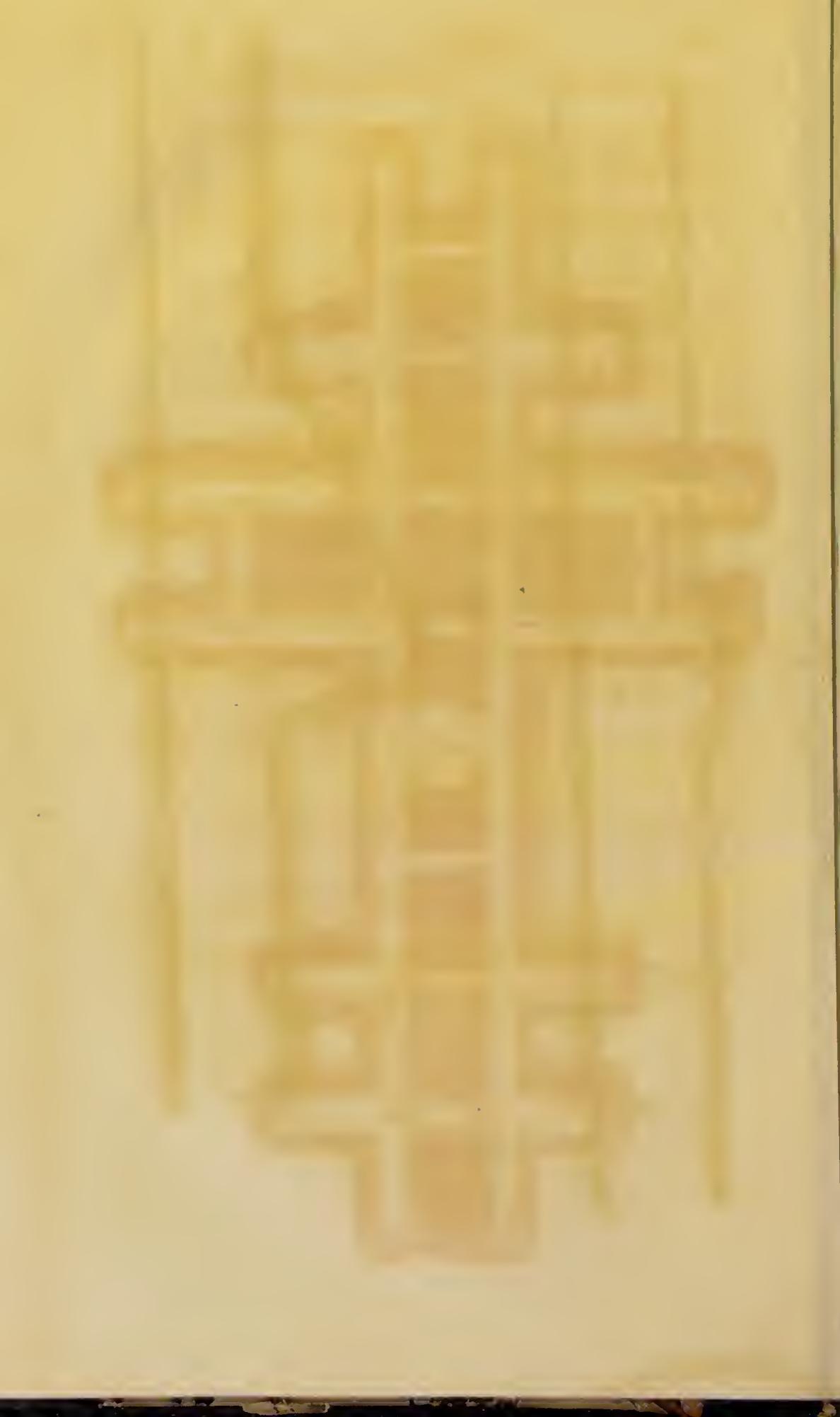


Fig. VIII.





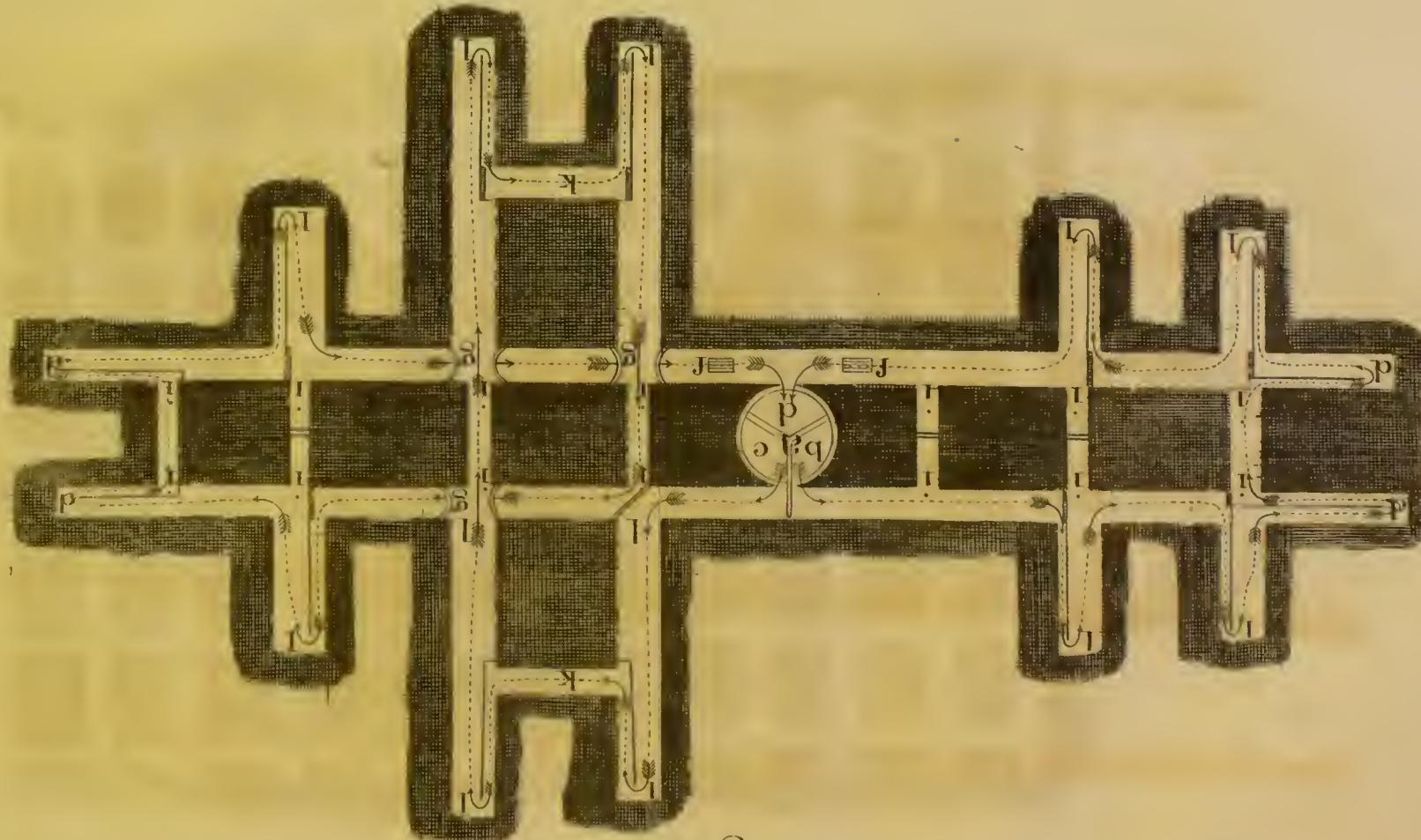


Fig. X.



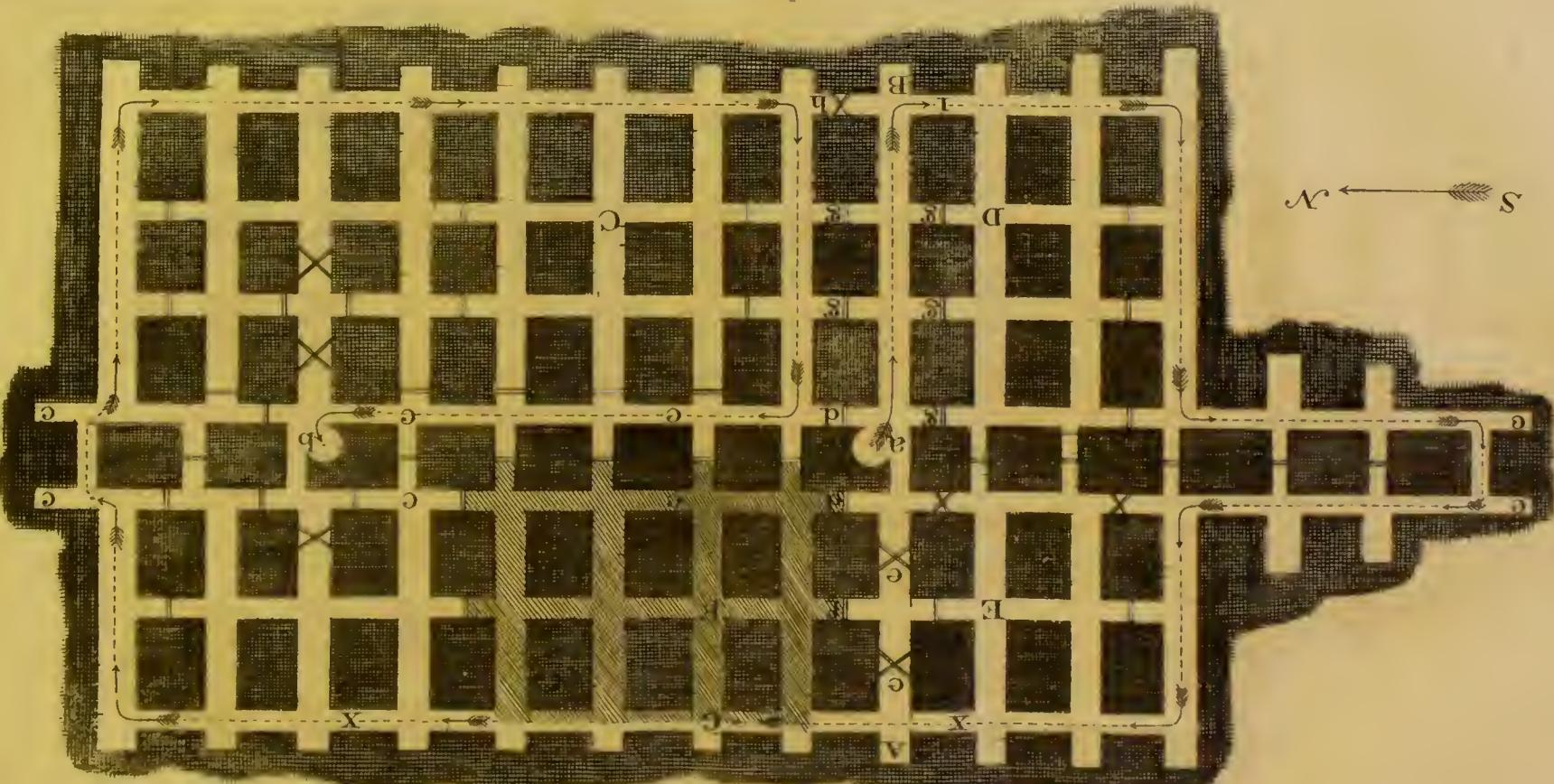


Fig. XI.

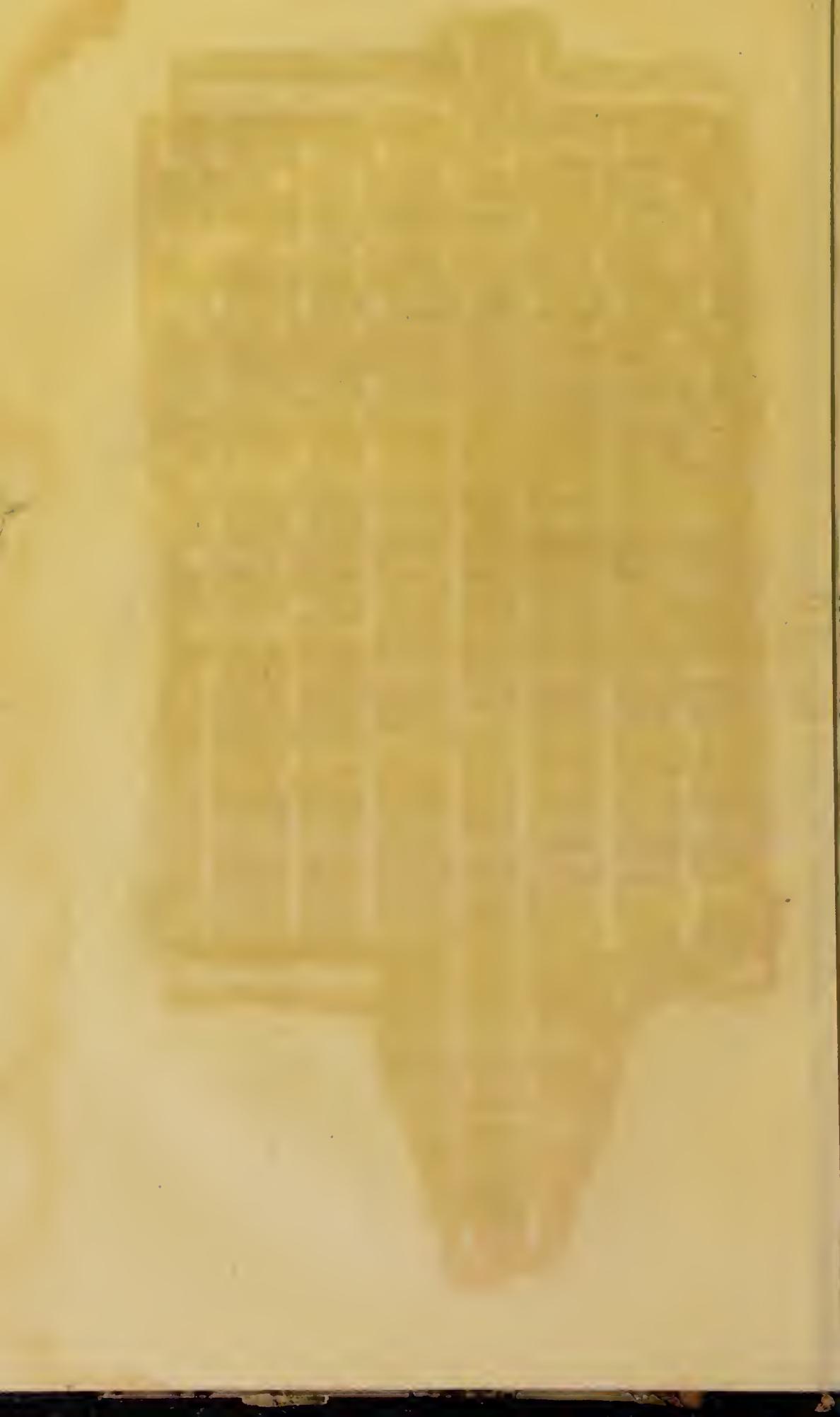


Fig. XII

